

# ORION'S PROPHETIC GUIDE,

## Weather Almanac,

AND

## EPHEMERIS

FOR THE YEAR

# 1878,

CONTAINING

*The Rising and Setting of the Sun, Moon, and Planets;*  
CORRECT TIDE TABLE,

## Prognostications of the Weather,

WINDS, TIDES, STORMS, EARTHQUAKES, ETC.;

### A HIEROGLYPHIC,

The Fates of Nations, Phenomena of the Heavens,  
LIST OF FORTUNATE DAYS, OR TABLES OF DESTINY;

The Eclipses and other Effects, &c., &c.



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## ORION TO HIS READERS, *Health, Wealth, and the Wisdom of the Stars.*



*Assist, great Jove ! and make my humble pen  
A welcome Herald to all minds of Men ;  
May it Heaven's curtain draw, and here declare  
The various Actions of the following year ;  
How th' Stars affected are to Love and Hate,  
To Nations, Cities, and each Mortal's Fate.*

### CORRESPONDENCE.

The extraordinary *Fulfilment* of my *Predictions* of the *Weather, Storms, High Tides, and Mundane Events* during the *Winter and Spring* of 1877, has brought me numerous complimentary Letters from all quarters of the United Kingdom, I can only thank the writers in this general manner.

### ASTROLOGICAL COINCIDENCE.

There is a curious and striking Astrological Coincidence in connection with the *fate* of *Napoleon Buonaparte* and *Louis Napoleon III*. In both Nativities the evil *Saturn* was posited in the *Tenth House* (or *Meridian*). Accordingly both those mighty Potentates *fell* from their *exalted position* and *died in exile*.

### PLANETARY INFLUENCE.

Those persons who know their own Horoscopes, should *choose* those days when the *Moon* is on the Radical place of *Jupiter* for good fortune, and *avoid* those days when the *Moon* goes over the Radical place of *Saturn*, for important matters.

### Confirmation of the Truth of the above Theory; The Waterloo Victory, and Planetary Influence!

At the Birth of the Duke of Wellington, the noble planet *Jupiter* was posted in his house of Honour, the angle of the *Tenth or Meridian* (a symbol of his future Greatness) in his *Nativity*; and on the ever Memorable day of June the 18th, 1815, the *Moon* passed over the very identical place of *Jupiter*, in His Grace's *Horoscope at Birth*. Here is an undeniable proof that the "Stars in their courses fought" for the "Great Duke."

# ORION'S PROSPECTUS OF TERMS.

## PROGNOSTIC ASTRONOMY.

### TERMS FOR NATIVITIES.

Several Correspondents having wished for a statement of *Terms*, ORION begs leave to inform them that for a NATIVITY with a "General Judgment" thereon, his *Terms* are 5s., 7s. 6d., and 10s., according to the extent of the Calculation and Information given; payable in advance by Postage Stamps, or Post Office Order, to Mr. JOHN HAMMERTON, *Millfield* PETERBOROUGH. Post Office Orders to be made payable at *Millfield*.

*Observe*.—Give your year, day, hour, and place of birth; your sex, also whether married or single.

### QUESTIONS ON MARRIAGE.

ORION may be consulted (by letter only) as to the result, issue, or success of his or her future courtship and marriage, with a description of the wife or husband, &c., Fee, 2s. 6d. or 30 uncut postage stamps, payable in advance to Mr. J. H. (as above.)

### PLANETARY TRANSITS.

These planetary transits are very Important, shewing many events which will occur during the year 1878. Fee 2s. 6d. or 30 uncut Postage Stamps, payable as above.

### GOOD AND EVIL DAYS.

Persons desirous of this valuable Information for the year 1878, should send their year, and day of birth, and 30 uncut Stamps in a free Letter, addressed to Mr. J. H. (as above.)

 *The Strictest Secrecy and Punctuality will be observed.*

ALL PERSONAL INTERVIEWS DECLINED.

NOTE.—*Answers to all enquiries may be expected in four days.*

### TO CORRESPONDENTS.

N.B.—ORION'S ALMANAC will be sent, Post Free, to any part of the United Kingdom, on receipt of *seven* Postage Stamps in a *Free* letter, addressed to MR. JOHN HAMMERTON, *Millfield*, PETERBOROUGH.

## A Secular Diary from 1752 to the Year 1900.

*For ascertaining any day of the Week or Month.*

1761	1767	1778	1789	1795	1795	1795	1795	1801	1807	1818	1829	1835	1846	1857	1863	1874	1885	1891	4	7	7	3	6	1	3	6	2	4	7	2		
1762	1773	1779	1790	1790	1790	1790	1790	1802	1813	1819	1830	1841	1847	1858	1869	1875	1886	1897	5	1	1	4	6	2	4	7	3	5	1	3		
1757	1763	1774	1785	1791	1791	1791	1791	1803	1814	1825	1831	1842	1853	1859	1870	1881	1887	1898	6	2	2	5	7	3	5	1	4	6	2	4		
1754	1765	1771	1782	1793	1793	1793	1793	1805	1811	1822	1833	1839	1850	1861	1867	1878	1889	1895	2	5	5	1	3	6	1	4	7	2	5	7		
1755	1766	1777	1783	1794	1800	1806	1817	1823	1834	1845	1851	1862	1873	1873	1879	1890	1890	1890	3	6	6	2	4	7	2	5	1	3	6	1		
1752	1758	1769	1775	1786	1797	1809	1815	1826	1837	1843	1854	1865	1871	1882	1893	1899	1899	1899	7	3	3	6	1	4	6	2	5	7	3	5		
1753	.....	1770	1781	1787	1798	1810	1821	1827	1838	1849	1855	1866	1877	1883	1894	1900	1	4	4	7	2	5	7	3	6	1	4	6				
												1764	1792	1804	1832	1860	1888	1888	1888	7	3	4	7	2	5	7	3	6	1	4	6	
												1768	1796	1808	1836	1864	1892	1892	1892	5	1	2	5	7	3	5	1	4	6	2	4	
												1772	.....	1812	1840	1868	1896	1896	1896	3	6	7	3	5	1	3	6	2	4	7	2	
												1776	.....	1816	1844	1872	1872	1872	1872	1872	1	4	5	1	3	6	1	4	7	9	5	7
												1780	.....	1820	1848	1876	1876	1876	1876	1876	6	2	3	6	1	4	6	2	5	7	3	5
												1756	1784	1824	1852	1880	1880	1880	1880	1880	4	7	1	4	6	2	4	7	3	5	1	3
												1760	1788	1828	1856	1884	1884	1884	1884	1884	2	5	6	2	4	7	2	5	6	2	4	7

**EXPLANATION.**—To ascertain any day of the week or month in any year of the above periods, first look in the Table of Years for the year required; under the Months are figures which refer to the head of the column of days (see next page) for the whole month.

**FOR EXAMPLE:** To know upon what day of the week QUEEN VICTORIA was born, look for the year 1819, and under the month of *May* you will find the figure 6, which directs you to column 6, and shows that the 24th of May was on a *Mondays*.

FOR EXAMPLE: To know upon what day of the week QUEEN VICTORIA was born, look for the year 1819, and under the month of *May* you will find the figure 6, which directs you to column 6, and shows that the 24th of May was on a *Mondan*.

## A SECULAR DIARY.

For ascertaining any Day of the Week or Month, commencing 1752 and continued up to the year 1900.

1	2	3	4	5	6	7
Mon. 1	Tue. 1	Wed. 1	Thu. 1	Fri. 1	Sat. 1	Sun. 1
Tue. 2	Wed. 2	Thu. 2	Fri. 2	Sat. 2	Sun. 2	Mon. 2
Wed. 3	Thu. 3	Fri. 3	Sat. 3	Sun. 3	Mon. 3	Tue. 3
Thu. 4	Fri. 4	Sat. 4	Sun. 4	Mon. 4	Tue. 4	Wed. 4
Fri. 5	Sat. 5	Sun. 5	Mon. 5	Tue. 5	Wed. 5	Thu. 5
Sat. 6	Sun. 6	Mon. 6	Tue. 6	Wednesday. 6	Thursday. 6	Fri. 6
Sun. 7	Mon. 7	Tue. 7	Wednesday. 7	Thursday. 7	Fri. 7	Sat. 7
Mon. 8	Tue. 8	Wednesday. 8	Thursday. 8	Fri. 8	Sat. 8	Sun. 8
Tue. 9	Wednesday. 9	Thursday. 9	Fri. 9	Sat. 9	Sun. 9	Mon. 9
Wed. 10	Thu. 10	Fri. 10	Sat. 10	Sun. 10	Mon. 10	Tue. 10
Thu. 11	Fri. 11	Sat. 11	Sun. 11	Mon. 11	Tue. 11	Wednesday. 11
Fri. 12	Sat. 12	Sun. 12	Mon. 12	Tue. 12	Wednesday. 12	Thursday. 12
Sat. 13	Sun. 13	Mon. 13	Tue. 13	Wednesday. 13	Thursday. 13	Fri. 13
Sun. 14	Mon. 14	Tue. 14	Wednesday. 14	Thursday. 14	Fri. 14	Sat. 14
Mon. 15	Tue. 15	Wednesday. 15	Thursday. 15	Fri. 15	Sat. 15	Sun. 15
Tue. 16	Wednesday. 16	Thursday. 16	Fri. 16	Sat. 16	Sun. 16	Mon. 16
Wed. 17	Thu. 17	Fri. 17	Sat. 17	Sun. 17	Mon. 17	Tue. 17
Thu. 18	Fri. 18	Sat. 18	Sun. 18	Mon. 18	Tue. 18	Wednesday. 18
Fri. 19	Sat. 19	Sun. 19	Mon. 19	Tue. 19	Wednesday. 19	Thursday. 19
Sat. 20	Sun. 20	Mon. 20	Tue. 20	Wednesday. 20	Thursday. 20	Fri. 20
Sun. 21	Mon. 21	Tue. 21	Wednesday. 21	Thursday. 21	Fri. 21	Sat. 21
Mon. 22	Tue. 22	Wednesday. 22	Thursday. 22	Fri. 22	Sat. 22	Sun. 22
Tue. 23	Wednesday. 23	Thursday. 23	Fri. 23	Sat. 23	Sun. 23	Mon. 23
Wed. 24	Thu. 24	Fri. 24	Sat. 24	Sun. 24	Mon. 24	Tue. 24
Thu. 25	Fri. 25	Sat. 25	Sun. 25	Mon. 25	Tue. 25	Wednesday. 25
Fri. 26	Sat. 26	Sun. 26	Mon. 26	Tue. 26	Wednesday. 26	Thu. 26
Sat. 27	Sun. 27	Mon. 27	Tue. 27	Wednesday. 27	Thursday. 27	Fri. 27
Sun. 28	Mon. 28	Tue. 28	Wednesday. 28	Thursday. 28	Fri. 28	Sat. 28
Mon. 29	Tue. 29	Wednesday. 29	Thursday. 29	Fri. 29	Sat. 29	Sun. 29
Tue. 30	Wednesday. 30	Thursday. 30	Fri. 30	Sat. 30	Sun. 30	Mon. 30
Wed. 31	Thu. 31	Fri. 31	Sat. 31	Sun. 31	Mon. 31	Tue. 31

ANOTHER EXAMPLE: To know upon what day of the week the PRINCE OF WALES was born, look for the Year 1841, and under the Month of November you will find the figure 1, which directs you to column 1, & shows the 9th (Nov., 1841) was on a Tuesday.

## JANUARY, XXXI DAYS.

## Moon's Changes.

New Moon 3rd, 2h. 3m. aft.  
 First Quar. 11th, 6h. 47m. aft.  
 Full Moon 19th, 0h. 12m. mo.  
 Last Quar. 25th, 3h. 49m. aft.  
 D in Apogee 8d. 4h. aft.

## Moon's Position.

1d. Max. decl. S. ... 12h. aft.  
 9d. On Equator..... 11h. mo.  
 16d. Max. decl. N. ... 2h. aft.  
 22d. On Equator..... 5h. aft.  
 29d. Max. decl. S. ... 8h. mo.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	Tu	<i>Circumcision</i>	The New Year opens with changeable and uncertain weather, with some fine intervals on the 3rd. 4th and 5th, downfall, and fine intervals, with much electric excitement.
2	W	Day break 6.2	6th and 7th, fog or cold downfall ; a tendency to frost, and fine intervals.
3	Th	Robin friendly	8th, rain or snow, and restless wind.
4	F	High tides	9th, gusty ; signs of downfall ; a tendency to frost. 10th, unsettled, with winterly appearances.
5	S	Twi. ends 6.9	11th and 12th, gusty ; signs of fog and frost. 13th and 14th, gusty ; fog and drizzle.
6	S	EPIPHANY: 12th D.	The middle of the month has signs of some atmospheric disturbance ; some cold downfall, with a tendency to fog or frost. The full moon on the 19th will be followed by dangerous tides.
7	M	<i>Plough Monday</i>	20th, cold, gusty, and changeable ; night, fog or frost.
8	Tu	<i>Lucian</i>	22nd, rather winterly, and Mercury stationary, denotes gales in the Atlantic, and elsewhere.
9	W	Cheer the hearth	24th, rain or sleet, and fog or frost.
10	Th	Day incr. 0.21	25th, (doubtful) chiefly fine.
11	F	Aconite peeps	26th, some fine intervals for the season.
12	S	Low tides	27th and 28th, denote rather changeable and uncertain weather.
13	S	1 SUN. aft. EPIPH.	29th, gusty, rain or snow, yet some fine intervals ; night cold.
14	M	Snowdrops peep	31st, gusty, fine intervals.
15	Tu	Day 8.16 long	
16	W	Night 15.42 long	
17	Th	Moonlight cheers	
18	F	<i>Prisca : O. Tw. D.</i>	
19	S	[Perigee 2 aft.]	
20	S	2 S. aft. EPIPH. D	
21	M	<i>Agnes</i> [in <i>Fabian</i> ]	
22	Tu	<i>Vincent</i>	
23	W	Thrushes pipe	
24	Th	Twi. ends 6.33	
25	F	<i>Con. of St Paul</i>	
26	S	Low tides	
27	S	3 SUN. aft. EPIPH.	
28	M	Day 8.53 long	
29	Tu	Night 15.4 long	
30	W	<i>K.Chs.I.mart.1649</i>	
31	Th	Great snow, 1799	

## JANUARY 1878.

Moon with Planets.  
 3d. with ♜ 4h. aft.  
 4d. with ♀ 4h. aft.  
 7d. with ♀ 1h. aft.  
 8d. with ♀ 11h. aft.  
 11d. with ♀ 4h. aft.  
 31d. with ♜ 11h. mo.

The ☽ enters ♈ 20th day at 3h. a.m.

Mortals list ! behold on high  
 Awful omens fill the sky ;  
 But while their portents await,  
 "ORION" lifts the page of fate.

Mean Rainfall 1.616 — Mean Temp. 36°.

D. M.	SUN		MOON		's D. A.	PROPHETIC OBSERVATIONS.
	R. h.	& S. m.	R. h.	& S. m.		
1	r	8	8	6m. 48	28	COURTEOUS READER.— <i>Time, Mighty</i>
2	s	4	0	7	48	<i>Time</i> , progresses, and brings us to
3	r	8	8	sets	N.	the commencement of another year.
4	s	4	3	4af. 48	1	As in the motto—"Time proves the
5	r	8	8	6	2	judgments of nature," and we refer
6	s	4	5	7	17	you to our past writings to judge how
7	r	8	7	8	28	truthful we have been in our deduc-
8	s	4	8	9	36	tions. The violent planet Mars
9	r	8	6	10	46	rushing through Aries, the ruling
10	s	4	10	11	55	sign of England, where he may be
11	r	8	5	<i>morn.</i>	8	seen in the South-west after sun-set.
12	s	4	13	1	6	This position of the lurid orb bodes
13	r	8	3	2	23	no good to the trade of England.
14	s	4	16	3	41	Many troubles reign in this land and
15	r	8	2	5	0	much want is complained of among
16	s	4	19	6	10	the working men. The square of
17	r	8	0	7	10	the Sun and Mars denotes roguish
18	s	4	23	rises.	14	exploits, treacherous conspiracies,
19	r	7	58	5af. 13	16	violent proceedings amongst the
20	s	4	26	6	45	soldiers; great hostilities, &c. Serious
21	r	7	56	8	17	cases of poisoning excite attention.
22	s	4	29	9	44	The influences are untoward for
23	r	7	53	11	10	females generally. Shipwrecks, fires,
24	s	4	33	<i>morn.</i>	21	murders, and disasters, follow the
25	r	7	51	0	37	orbit of the principal Significator,
26	s	4	36	2	0	who, but for the ameliorating ray
27	r	7	48	3	23	of Jupiter, would "work mightier
28	s	4	40	4	40	evils." In Germany, disturbances
29	r	7	45	5	44	are renewed; riots and grevious
30	s	4	43	6	33	oppression go hand in hand. Storms
31	r	7	42	7	27	and explosions are rife.

## JANUARY, 1878.

## Planetary Influences.

On the 1, 12, 16, 29, deal with surgeons, cutlers, ironmongers, &c.  
 On the 3, 8, 11, 22, good in some affairs, but beware of mishaps.  
 On the 4, 11, 24, 28, generally unfortunate, and accidents occur.  
 On the 9, 16, 26, 31, ask favours, seek employment, solicit, &c.  
 On the 12, 25, 26, 31, woo or wed, buy fancy articles, visit, invite.  
 On the 12, 14, 26, 31, consult lawyers, trade, travel, or speculate.

D. M.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.							
					h.	m.	g.	'	...	...	...	...
1	T <sub>u</sub>	♂ an even star	10m.11	12 $\frac{1}{2}$ 30	...	...	...	...	...	...	...	...
2	W	♀ an even star	11	7 29 23	...	...	...	...	...	...	...	*
3	T <sub>h</sub>	○ P. 24. ♀ P. ♀	0af. 2	12 $\frac{1}{2}$ 4 6	*	...	...	...	...	...	...	...
4	F	○ □ ♂. ♀ 8 ♀	0 53	24 30	...	...	...	...	...	...	...	6
5	S	○ ♂ 24. ♀ S. □ ♂	1 41	6 $\frac{1}{2}$ 44	...	...	...	...	...	...	...	...
6	S	○ * ♀. ♂ □ 24	2 26	18 46	...	...	...	...	...	...	...	*
7	M	♀ in S. □ to 24	3 7	0 $\frac{1}{2}$ 40	...	8	...	...	...	...	...	6
8	T <sub>u</sub>	24 in * to ♀	3 47	12 28	...	...	...	...	6	*	...	...
9	W	See Venus p.m.	4 26	24 15	*	...	...	...	...	...	...	*
10	T <sub>h</sub>	○ ♂ ♀. ♂ P. ♀	5 5	6 $\frac{1}{2}$ 6	...	...	...	...	...	...	...	...
11	F	View Mars p.m.	5 46	18 4	...	...	...	...	...	...	6	...
12	S	♀ □ ♂. ♀ S. □ ♀	6 30	0 8 16	...	...	...	...	...	...	...	*
13	S	○ 144° ♀. ♀ ♂ 24	7 18	12 47	...	...	...	...	*	...	...	...
14	M	♀ * ♀. ♀ * ♀	8 10	25 39	...	...	...	...	...	...	...	...
15	T <sub>u</sub>	♂ P. 24. ♀ stat.	9 8	8 $\frac{1}{2}$ 58	...	...	...	...	...	...	...	...
16	W	♀ gr. brilliancy	10 9	22 42	...	*	...	...	...	...	*	...
17	T <sub>h</sub>	♀ in P. to ♀	11 12	6 $\frac{1}{2}$ 52	...	...	...	...	...	...	...	8
18	F	○ dist. 150 ♀	morn.	21 22	...	...	...	...	...	...	...	...
19	S	♀ an even star	0 13	6 $\frac{1}{2}$ 9 8	...	...	...	...	...	...	...	...
20	S	♀ an even star	1 11	21 2	...	...	...	...	...	...	...	...
21	M	○ in P. to ♀	2 5	5 $\frac{1}{2}$ 55	...	...	...	...	...	...	...	8
22	T <sub>u</sub>	○ S. □ ♀. ♀ sta.	2 57	20 41	...	...	...	...	8	...	...	...
23	W	♂ an even star	3 46	5 $\frac{1}{2}$ 14	...	...	...	...	...	...	...	...
24	T <sub>h</sub>	○ in □ to ♀	4 36	19 29	...	...	...	...	...	...	...	...
25	F	See Venus p.m.	5 25	3 $\frac{1}{2}$ 25	...	*	...	...	...	...	...	...
26	S	View Mars p.m.	6 17	17 2	...	...	...	...	...	*	...	...
27	S	♂ in $\Delta$ to ♀	7 11	0 $\frac{1}{2}$ 21	...	...	...	...	...	...	...	...
28	M	Mars ruddy	8	6 13 23	*	...	...	...	...	...	...	...
29	T <sub>u</sub>	♀ stationary	9	2 26 9	...	...	...	...	...	...	...	...
30	W	♀ an even star	9 56	8 $\frac{1}{2}$ 42	...	...	...	...	...	...	*	...
31	T <sub>h</sub>	See Venus p.m.	10 48	21 3	...	...	...	...	*	...	...	6

## JANUARY, 1878.

D.	♀	☿	☿	☿	☿	☿	D's Node.	Monthly Notes.
M.	☽	Ω	Ω	Ω	Ω	Ω	○	JANUARY.—5th, Dividends due—paid on the 8th. <i>Fire Insurance</i> must be paid on 8th. <i>Hilary Law Sittings</i> begin Jan. the 11th. 13th, St. Hilary or St. Hilarius. Cambridge Lent Term begins on the 13th, and Oxford Lent Term on the 14th.
1	5	29	15	14	24	37		
7	5	29	16	16	24	18		
13	5	29	16	17	23	59		
19	5	29	17	18	23	39		
25	5	28	18	20	23	20		

D.	○	♂	♀	☿	Sidereal Time.	ATMOSPHERIC DISEASES, &c.
M.	☽	☽	☽	☽		

1	11	12	26	28	18	44		<i>By temperature of air we find Changed is the body and the mind.</i>
2	12	13	27	28	18	48		Colds, catarrhs, and all inflammatory diseases of the lungs, are proverbially prevalent this month, but
3	13	13	28	28	18	52		proper care and caution will render
4	14	14	29	27	18	56		them less liable to attack the adult.
5	15	15	30	27	19	0		
6	16	15	26	19		4		
7	17	16	1	25	19	8		
8	18	16	2	24	19	12		
9	19	17	2	23	19	16		
10	20	18	3	21	19	19		
11	21	18	4	20	19	23		
12	22	19	4	19	19	27		
13	23	19	5	17	19	31		
14	24	20	5	16	19	35		<i>Birthday Information.</i>
15	25	21	6	15	19	39		<i>Applicable to persons, in all Parts of the World.</i>
16	26	21	6	14	19	43		Those persons who were born on
17	27	22	7	13	19	47		the 3rd, 5th, 9th, or 13th, in any
18	28	22	7	13	19	51		year, will benefit by the operation of
19	29	23	8	12	19	55		liberal tendencies, and perhaps be
20	30	24	8	12	19	59		generous with what they have, some
21	1	24	9	12	20	3		will probably obtain a slice of
22	2	25	9	12	20	7		fortune which should tranquillise
23	3	25	9	12	20	11		their minds, and enable them to live
24	4	26	10	12	20	15		more easily. But those born on the
25	5	27	10	12	20	19		4th, 6th, or 11th, will feel the ill-
26	6	27	10	13	20	23		effects of rash speculations or pro-
27	7	28	10	13	20	27		fuse expenditure, and social indulg-
28	8	29	10	14	20	30		ence, which will waste their means,
29	10	29	11	15	20	34		and lead to difficulties. Rather
30	11	8	11	15	20	38		beneficial for those persons who
31	12	1	11	16	20	42		were born on the 26th or 31st of

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## FEBRUARY XXVIII DAYS.

Moon's Changes.		Moon's Position.
New Moon	2nd, 8h. 17m. mo.	5d. On Equator..... 6h. aft.
First Quar.	10th, 1h. 17m. aft.	12d. Max. decl. N....12h. aft.
Full Moon	17th, 11h. 17m. mo.	19d. On Equator ..... 3h. mo.
Last Quar.	24th, 3h. 12m. mo.	25d. Max. decl. S. ... 1h. aft.
	D in Apogee 5d. 7h. mo.	D in Perigee 18d. 1h. mo.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	F	Part. shoot. ends	Gusty, with some cold downfall
2	S	<i>Purif.</i> : <i>Cand. D.</i>	about the 2nd of this month, with
3	S	4 SUN. aft. EPIPH.:	a tendency to fog or frost. 3rd,
4	M	H. Tides. [Blase	(doubtful). 4th, dull and overcast;
5	Tu	<i>Agatha</i>	rain or snow at intervals. 5th and
6	W	Day break 5.37	6th, gusty ; fine at intervals ; gales
7	Th	Day incr. 1.42	in the Atlantic, and elsewhere. 7th,
8	F	Half-quart. Day	cold ; clouds and overcast air. 8th,
9	S	Day 9.34 long	some fine intervals. 9th, electric ;
10	S	5 SUN. aft. EPIPH.:	some rain or hail. 10th, fine at inter-
11	M	[Q. Vict. m. 1840	vals ; but the Moon's First Quarter
12	Tu	Low tides	will be followed by falling weather.
13	W	Moonlight cheers	13th, (doubtful) chiefly fine. 14th,
14	Th	<i>Valentine</i>	some fine intervals for the season.
15	F	Twi. ends 7.6	15th, gusty ; cold increasing. 16th,
16	S	Day 10.0 long	cold, rain, and snow, and fog or
17	S	SEPTUAGES. SUN.	frost. 17th, signs of downfall,
18	M	High spring tides	followed by high spring tides for
19	Tu	Day 10.11 long	some days to come. 19th, fine at
20	W	Crocus appears	intervals. 20th, (doubtful.) 21st,
21	Th	Birds active	signs of rain, and misty, foggy at-
22	F	Rooks build	mosphere. 22nd, gusty ; a tendency
23	S	Night 13.34 long	to fog or frost. 23rd, fine at inter-
24	S	SEXAGES. SUN. :	vals. 24th, (doubtful) chiefly fine.
25	M	[St. Matthias	25th, gusty ; signs of. downfall.
26	Tu	The lark soars	26th, (doubtful,) some fine intervals.
27	W	Low tides	27th, chiefly fine. The end fine at
28	Th	Night 13.14 long	intervals.

JUPITER, ♃ will be a *Morning Star* until July the 25th ; and afterwards an *Evening Star* for the remainder of the year. View this noble Planet during the Summer months.

## JANUARY, 1878.

D.	♀	H	☿	♃	♄	D's
M.	○	Δ	✗	○	○	Node.
1	5	29	15	14	24	37
7	5	29	16	16	24	18
13	5	29	16	17	23	59
19	5	29	17	18	23	39
25	5	28	18	20	23	20

## Monthly Notes.

JANUARY.—5th, Dividends due—paid on the 8th. *Fire Insurance* must be paid on 8th. *Hilary Law Sittings* begin Jan. the 11th. 13th, St. Hilary or St. Hilarius. Cambridge Lent Term begins on the 13th, and Oxford Lent Term on the 14th.

D.	○	♂	♀	☿	♃	Sidereal Time.
M.	○	○	○	○	○	

## ATMOSPHERIC DISEASES, &amp;c.

1	11	12	26	28	18	44	<i>By temperature of air we find Changed is the body and the mind.</i>
2	12	13	27	28	18	48	Colds, catarrhs, and all inflammatory diseases of the lungs, are proverbially prevalent this month, but
3	13	13	28	28	18	52	proper care and caution will render
4	14	14	29	27	18	56	them less liable to attack the adult.
5	15	15	30	27	19	0	There are indications of epidemics,
6	16	15	✗	26	19	4	such as cold chills, pains and ob-
7	17	16	1	25	19	8	structions in the head, violent coughs,
8	18	16	2	24	19	12	eruptive sores, asthma, with small-
9	19	17	2	23	19	16	pox, fevers, &c.
10	20	18	3	21	19	19	
11	21	18	4	20	19	23	
12	22	19	4	19	19	27	
13	23	19	5	17	19	31	
14	24	20	5	16	19	35	<b>Birthday Information.</b>
15	25	21	6	15	19	39	<i>Applicable to persons, in all Parts of the World.</i>
16	26	21	6	14	19	43	Thos persons who were born on
17	27	22	7	13	19	47	the 3rd, 5th, 9th, or 13th, in any
18	28	22	7	13	19	51	year, will benefit by the operation of
19	29	23	8	12	19	55	liberal tendencies, and perhaps be
20	✗	24	8	12	19	59	generous with what they have, some
21	1	24	9	12	20	3	will probably obtain a slice of
22	2	25	9	12	20	7	fortune which should tranquillise
23	3	25	9	12	20	11	their minds, and enable them to live
24	4	26	10	12	20	15	more easily. But those born on the
25	5	27	10	12	20	19	4th, 6th, or 11th, will feel the ill-
26	6	27	10	13	20	23	effects of rash speculations or pro-
27	7	28	10	13	20	27	fuse expenditure, and social indulg-
28	8	29	10	14	20	30	ence, which will waste their means,
29	10	29	11	15	20	34	and lead to difficulties. Rather
30	11	8	11	15	20	38	beneficial for those persons who
31	12	1	11	16	20	42	were born on the 26th or 31st of

January, in any year.

## FEBRUARY XXVIII DAYS.

## Moon's Changes.

New Moon 2nd, 8h. 17m. mo.  
 First Quar. 10th, 1h. 17m. aft.  
 Full Moon 17th, 11h. 17m. mo.  
 Last Quar. 24th, 3h. 12m. mo.  
 ☽ in Apogee 5d. 7h. mo.

## Moon's Position.

5d. On Equator..... 6h. aft.  
 12d. Max. decl. N....12h. aft.  
 19d. On Equator ..... 3h. mo.  
 25d. Max. decl. S. ... 1h. aft.  
 ☽ in Perigee 18d. 1h. mo.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	F	Part. shoot. ends	Gusty, with some cold downfall
2	S	Purif.: Cand. D.	about the 2nd of this month, with
3	S	4 SUN. aft. EPIPH.:	a tendency to fog or frost. 3rd,
4	M	H. Tides. [Blase	(doubtful). 4th, dull and overcast ;
5	T <sub>u</sub>	Agatha	rain or snow at intervals. 5th and
6	W	Day break 5.37	6th, gusty ; fine at intervals ; gales
7	T <sub>h</sub>	Day incr. 1.42	in the Atlantic, and elsewhere. 7th,
8	F	Half-quart. Day	cold ; clouds and overcast air. 8th,
9	S	Day 9.34 long	some fine intervals. 9th, electric ;
10	S	5 SUN. aft. EPIPH.:	some rain or hail. 10th, fine at inter-
11	M	[Q. Vict. m. 1840	vals ; but the Moon's First Quarter
12	T <sub>u</sub>	Low tides	will be followed by falling weather.
13	W	Moonlight cheers	13th, (doubtful) chiefly fine. 14th,
14	T <sub>h</sub>	Valentine	some fine intervals for the season.
15	F	Twi. ends 7.6	15th, gusty ; cold increasing. 16th,
16	S	Day 10.0 long	cold, rain, and snow, and fog or
17	S	SEPTUAGES. SUN.	frost. 17th, signs of downfall,
18	M	High spring tides	followed by high spring tides for
19	T <sub>u</sub>	Day 10.11 long	some days to come. 19th, fine at
20	W	Crocus appears	intervals. 20th, (doubtful.) 21st,
21	T <sub>h</sub>	Birds active	signs of rain, and misty, foggy at-
22	F	Rooks build	mosphere. 22nd, gusty ; a tendency
23	S	Night 13.34 long	to fog or frost. 23rd, fine at inter-
24	S	SEXAGES. SUN. :	vals. 24th, (doubtful) chiefly fine.
25	M	[St. Matthias	25th, gusty ; signs of. downfall.
26	T <sub>u</sub>	The lark soars	26th, (doubtful,) some fine intervals.
27	W	Low tides	27th, chiefly fine. The end fine at
28	T <sub>h</sub>	Night 13.14 long	intervals.

JUPITER, ♃ will be a *Morning Star* until July the 25th ; and afterwards an *Evening Star* for the remainder of the year. View this noble Planet during the Summer months.

## FEBRUARY, 1878.

Moon WITH PLANETS.  
 4d. with ♀ 11h. mo.  
 5d. with ♀ at noon.  
 9d. with ♂ 10h. mo.  
 17d. with ♀ 10h. mo.  
 28d. with ♀ 5h. mo.

The ☽ enters ♋ 18th day at 6 h. p.m.

"He hath done all things well;"  
 He fills the clouds with rain,  
 And drops the snow-flake from above;  
 None can His hand restrain.

Mean Rainfall 1.162—Mean Temp. 37°.

D. M.	SUN		MOON		's D. A.	PROPHETIC OBSERVATIONS.
	R. & S. h. m.	R. & S. h. m.				
1	r 7 41	7m.33	29			The chief feature of this month is
2	s 4 49	sets.	N.	Mars, progressing in Taurus, and in		
3	r 7 38	6af.15	1	evil semi-square to Saturn, disturb-		
4	s 4 52	7 24	2	ing the bile of the thoughtless sons		
5	r 7 34	8 34	3	of Erin, disaffecting their whole		
6	s 4 56	9 42	4	machinery, both physically, morally		
7	r 7 31	10 52	5	and politically, producing outbreaks		
8	s 5 0	morn.	6	in them nationally. In Persia, and the		
9	r 7 27	0 34	7	Islands of the Archipelago, storms		
10	s 5 3	1 21	8	and earthquakes will be witnessed,		
11	r 7 24	2 38	9	as well as sickness, insubordination,		
12	s 5 7	3 50	10	&c. The configurations denote much		
13	r 7 20	4 54	11	bustle and stir, also numerous public		
14	s 5 11	5 44	12	meetings. The press is active and		
15	r 7 16	6 20	13	loud in declaiming against a certain		
16	s 5 14	6 46	14	class of men and measures. I must		
17	r 7 12	rises.	15	not omit the effects of Saturn in		
18	s 5 18	7af.12	16	Pisces, which will still distress Por-		
19	r 7 8	8 44	17	tugal, where disturbances continue,		
20	s 5 22	10 13	18	and want and sickness abound, and		
21	r 7 4	11 42	19	storms and sickness are felt also in		
22	s 5 25	morn.	20	Alexandria, Calabria, and Asia Minor.		
23	r 7 0	1 6	21	The opposition of the Sun and		
24	s 5 29	2 30	22	Uranus, strikes down many potent		
25	r 6 56	3 38	23	characters in Europe. Marriages		
26	s 5 32	4 32	24	of distinction occur; and one of		
27	r 6 51	5 10	25	great note is either announced or		
28	s 5 36	5 39	26	celebrated.		

VENUS, ♀ will be an *Evening Star* until February the 21st, then a *Morning Star* until December the 5th, and then an *Evening Star*. Greatest brilliancy Jan. 16th, and March 29th.

## FEBRUARY, 1878.

## Planetary Influences.

On the 1, 9, 16, 22, generally unfortunate, and accidents occur.  
 On the 5, 14, 18, 23, good in some affairs, but beware of mishaps.  
 On the 7, 12, 20, 25, consult lawyers, trade, travel, or speculate.  
 On the 13, 19, 21, 26, generally fortunate; address the fair sex, &c.  
 On the 15, 16, 17, 22, strange occurrences, and unexpected mishaps.  
 On the 19, 20, 27, 28, ask favours, seek employment, solicit, &c.

D. M.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	* LUNAR ASPECTS.						
					○	☿	☿	♀	♂	♀	♂
1	F	♀ an even star	11 m.37	3 ፩ 14	...	...	...	...	...	...	...
2	S	☿ in * to ♂	0 aaf.22	15 16	♂	...	...	...	...	...	...
3	S	♂ P.M. ♀ elong. W.	1 5	27 11	...	8	...	...	*	...	...
4	M	♂ a morn. star	1 45	9 ፩ 2	...	...	...	...	...	...	6
5	Tu	♂ in S.□ to ♂	2 24	20 49	...	...	6	*	...	...	*
6	W	♀ in ♂ with ♀	3 3	2 ፩ 37	...	...	...	...	...	...	...
7	Th	○ S. * ♂. ♂ ♂ ♀	3 43	14 28	*	...	...	...	...	...	...
8	F	♀ sets 7.13 p.m.	4 25	26 27	...	△	...	□	...	...	□
9	S	○ in P. to ♂	5 10	8 ፩ 37	...	...	...	...	...	6	*
10	S	♂ sets 7.21 p.m.	5 59	21 3	□	□	*	△	...	...	...
11	M	View Mars p.m.	6 53	3 ፩ 50	...	...	...	...	...	...	□
12	Tu	○ S. * ♀. ♀ * ♂	7 50	17 0	△	...	□	...	...	...	...
13	W	♂ an even. star	8 51	0 ፩ 37	...	*	...	...	...	...	△
14	Th	♂ sets 7.21 p.m.	9 52	14 42	...	...	△	8	*	...	...
15	F	♀ sets 6.31 p.m.	10 51	29 12	...	...	...	...	...	...	8
16	S	○ ♀ H. ♀ □ ♀	11 48	14 ፩ 4	...	...	...	...	...	...	...
17	S	♀ in * to ♀	morn.	29 10	8	6	...	...	...	...	8
18	M	○ dist. 72° ♂	0 42	14 ፩ 22	...	...	8	...	△	...	...
19	Tu	♂ sets 0.12 a.m.	1 34	29 30	...	...	...	△	...	...	...
20	W	♂ an even. star	2 26	14 ፩ 26	...	...	...	...	...	...	△
21	Th	○ in ♂ with ♀	3 17	29 1	△	*	...	□	...	△	...
22	F	♀ in □ to ♂	4 10	13 ፩ 0	...	...	△	...	8	...	□
23	S	○ in * to ♀	5 5	26 56	...	□	...	*	...	□	...
24	S	♀ in P. to ♂	6 1	10 ፩ 15	□	...	...	...	...	...	...
25	M	♂ sets 0.11 a.m.	6 57	23 11	...	△	□	...	...	...	*
26	Tu	Mars lurid	7 52	5 ፩ 48	*	...	...	...	...	...	*
27	W	♂ sets 6.39 p.m.	8 45	18 8	...	...	*	...	△	...	...
28	Th	♂ an even. star	9 34	0 ፩ 16	...	...	6	...	...	...	...

\* LUNAR ASPECTS.—Note.—On the 3rd of Feb., under ♀ and ♂, you will observe 8 and \*, which indicate that the Moon on that day is in opposition to Uranus, and in sextile to Mars, and so of the rest.

## FEBRUARY, 1878.

D.	♈	♉	♊	♋	♌	D's Node.	Monthly Notes.
M.	8°	18°	28°	18°	21°	22° 58'	FEBRUARY.—2nd, Candlemas — Scotch
1	5	28	18	21	21	22 58'	Quarter Day. 14th, Valentine's Day. The
7	5	28	19	23	23	22 39	24th day of this month is kept as a
13	5	28	20	24	24	22 20	Holiday at many Public Offices. 26th,
19	5	27	20	25	25	22 1	Cambridge Lent Term divides at midnight.
25	5	27	21	27	27	21 42	Leap Year in 1880.

D.	○	♂	♀	☽	☿	Sidereal Time.	ATMOSPHERIC DISEASES, &c.
M.	8°	8	☽	8°	☽		

1	13	1	11	17	20	46	During this month many unpro-
2	14	2	10	18	20	50	pitious configurations form, denoting
3	15	2	10	19	20	54	very unwholesome changes in the
4	16	3	10	20	20	58	sanitary condition of the atmospheric
5	17	4	10	21	21	2	gases, whence we look for fevers,
6	18	4	10	22	21	6	pains and obstructions in the throat,
7	19	5	9	24	21	10	and neck, scarlatina, whooping-cough,
8	20	5	9	25	21	14	with cutaneous eruptions, and inflam-
9	21	6	9	26	21	18	matory complaints, &c.

## Birthday Information.

10	22	7	8	27	21	22	Persons who were born on the 2nd,
11	23	7	8	28	21	26	4th, or 6th in any year, will probably
12	24	8	8	☽	21	30	experience beneficial changes in
13	25	9	7	1	21	34	their employment or business. Those
14	26	9	7	2	21	37	females who were born on the 13th
15	27	10	6	4	21	41	of February will be under slightly
16	28	10	5	5	21	45	beneficial influences, which may
17	29	11	5	7	21	49	increase their wealth and comfort
18	☽	12	4	8	21	53	for a time. Those persons who
19	1	12	4	9	21	57	were born on or near the 16th in
20	2	13	3	11	22	1	any year, will be under an influence
21	3	14	2	12	22	5	which will adversely affect them.
22	4	14	2	14	22	9	Disappointment in money matters,
23	5	15	1	15	22	13	troubles in business, jealousy and
24	6	15	1	17	22	17	contentions, with sordid and eccentric
25	7	16	☽	18	22	21	people. The 21st, is rather good for
26	8	17	29	20	22	25	females who were born on that day.
27	9	17	29	22	22	29	28th, rather fortunate.
28	10	18	29	23	22	33	

*A Prognostic.*—When the wind-millers are waiting for wind, if they see straight bars of clouds near the horizon, almost like shoals of fish, they may be sure of a good breeze in a day or two.

## MARCH XXXI DAYS.

## Moon's Changes.

New Moon 4th, 3h. 17m. mo.  
 First Quar. 12th, 4h. 1m. mo.  
 Full Moon 18th, 9h. 7m. aft.  
 Last Quar. 25th, 4h. 50m. aft.  
 ☽ in Apogee 4d. 11h. mo.

## Moon's Position.

4d. On Equator ..... 12h. aft.  
 12d. Max. decl. N. ... 8h. mo.  
 18d. On Equator ..... 2h. aft.  
 24d. Max. decl. S. ... 8h. aft.  
 ☽ in Perigee 18d. 1h. aft.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	F	<i>David</i> : Least twi-	The blustering powers of March
2	S	<i>Chad.</i> [light.	will be excited by the Sun, Mars and
3	S	<b>SHROVE SUNDAY</b>	Mercury; some downfall and fine
4	M	High tides	intervals. 4th and 5th, gusty; dull
5	Tu	<b>SHROVE TUESDAY</b>	and overcast, with rain, yet some fine
6	W	<i>Ash Wednesday</i> :	intervals on the latter day. 6th,
7	Th	<i>Perpetua</i> [Lent b.	(doubtful.) 7th, gusty, and electric;
8	F	Day incr. 3.33	showers and tokens of thunder. 8th,
9	S	Primrose blooms	cold and overcast. 9th, windy, with
10	S	1 S. in LENT : <i>Pr.</i>	showers of rain or hail. 10th, fine
11	M	[ <i>Wales m.</i> 1863]	at intervals. 11th, rain, and hail
12	Tu	<i>Gregory</i>	showers. 12th & 13th, cold, stormy,
13	W	<i>Ember Week</i>	and tempestuous; with rain, sleet,
14	Th	Low tides	and hail, and fine intervals on the
15	F	Moon is lovely	14th day. 15th, (doubtful,) chiefly
16	S	[ <i>Patrick</i>	fine. 16th, gusty; showers, and
17	S	2 S. in LENT : <i>St.</i>	electrified air. 17th, dark and burly
18	M	<i>Edw. K. W. Sax.</i>	air, storms or cutting wind. 18th,
19	Tu	High spring tide	gusty with cold downfall. The full
20	W	Equal day & night	moon, will be followed by high Spring
21	Th	<i>Benedict</i>	tides. From the 20th to the 23rd is
22	F	Day break 4.4	likely to be a period of some electric
23	S	Bees are busy	excitement, with fine intervals in-
24	S	3 SUN. in LENT	tervening. 24th and 25th, gusty;
25	M	<i>Lady Day</i>	showers and fine intervals. 26th,
26	Tu	Low tides	(doubtful,) chiefly fine for the season.
27	W	Larks soaring	27th, gusty; showers and fine in-
28	Th	Day incr. 4.53	tervals. 28th and 29th, (doubtful,)
29	F	Birds tuneful	probably some fine intervals for the
30	S	Day 12.45 long	season. The end, cool and over-
31	S	MIDLENT S: ☽ apo.	cast; showers and fine intervals.

## MARCH, 1878.

Moon WITH PLANETS.  
 2d. with ♀ at noon.  
 2d. with ♂ 8h. aft.  
 5d. with ♂ 1h. mo.  
 10d. with ♂ 2h. mo.  
 27d. with ♀ 9h. aft.  
 30d. with ♀ 2h. mo.

*The ☽ enters ♡ 20th day, at 6h. p.m.*  
 Blowy, breezy March, brings Spring,  
 When the birds begin to sing ;  
 Showery April, flowery May,  
 Come, and quickly pass away.  
*Mean Rainfall 1.334—Mean Temp. 44°.*

D. M.	SUN		MOON		's D. h. m.	PROPHETIC OBSERVATIONS.
	R. & S. h. m.	R. & S. h. m.	D. A.			
1	r 6	47	6m.	0 27		Woe to one whose mind has been a
2	s 5	39	6	14 28		wonder—one whose intellect led him
3	r 6	43	6	26 29		above the sphere of common men ;
4	s 5	43	sets	N.		Death the grand despoiler of all claims
5	r 6	39	7af.	31		his victim, and nature submits to the
6	s 5	47	8	41		2 irrevocable law, well knowing that
7	r 6	34	9	53		3 death itself is but the commencement
8	s 5	50	11	8		4 of another life. The planet Venus
9	r 6	30	morn.			5 is afflicted by an opposing aspect of
10	s 5	54	0	23		6 Uranus, and a square aspect of Mars ;
11	r 6	25	1	35		7 this tells a sorry tale to a dame of
12	s 5	57	2	41		8 quality — Lady, beware ! the legal
13	r 6	21	3	35		9 lash hangs o'er thee. Murders, sui-
14	s 6	0	4	16		10 cides, and cases of poisoning (more
15	r 6	16	4	44		11 than usual) attract much attention.
16	s 6	4	5	7		12 Towards the middle of the month,
17	r 6	12	5	25		13 the Solar orb passes the body of
18	s 6	7	rises.	14		14 Saturn when more than one Monarch
19	r 6	7	7af.	37		15 may have reason to exclaim, " How
20	s 6	10	9	10		16 uneasy sits this Crown upon my
21	r 6	2	10	40		17 aching head." Woe to a mighty one.
22	s 6	14	morn.			18 Behold the shaft is hurled, and " Death
23	r 5	58	0	8		19 is warfare in which there is no dis-
24	s 6	17	1	24		20 charge." Some important changes of
25	r 5	53	2	26		21 a benevolent character now take place
26	s 6	21	3	11		22 in the laws of Old England, which
27	r 5	49	3	42		23 like a noble ship once shattered by
28	s 6	24	4	4		24 the violence of the waves, lifts her
29	r 5	44	4	22		25 head above the billows and gallantly
30	s 6	27	4	35		26 pursues her peaceful course, and no
31	r 5	40	4	47		27 " Breakers Ahead" !

## MARCH XXXI DAYS.

## Moon's Changes.

New Moon 4th, 3h. 17m. mo.  
 First Quar. 12th, 4h. 1m. mo.  
 Full Moon 18th, 9h. 7m. aft.  
 Last Quar. 25th, 4h. 50m. aft.  
 ☽ in Apogee 4d. 11h. mo.

## Moon's Position.

4d. On Equator ..... 12h. aft.  
 12d. Max. decl. N. ... 8h. mo.  
 18d. On Equator ..... 2h. aft.  
 24d. Max. decl. S. ... 8h. aft.  
 ☽ in Perigee 18d. 1h. aft.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	F	<i>David</i> : Least twi-	The blustering powers of March
2	S	<i>Chad.</i> [light.	will be excited by the Sun, Mars and
3	☽	<i>SHROVE SUNDAY</i>	Mercury; some downfall and fine
4	M	High tides	intervals. 4th and 5th, gusty; dull
5	Tu	<i>SHROVE TUESDAY</i>	and overcast, with rain, yet some fine
6	W	<i>Ash Wednesday</i> :	intervals on the latter day. 6th,
7	Th	<i>Perpetua</i> [Lent b.	(doubtful.) 7th, gusty, and electric;
8	F	Day incr. 3.33	showers and tokens of thunder. 8th,
9	S	Primrose blooms	cold and overcast. 9th, windy, with
10	☽	1 S. in LENT : <i>Pr.</i>	showers of rain or hail. 10th, fine
11	M	[ <i>Wales m.</i> 1863	at intervals. 11th, rain, and hail
12	Tu	<i>Gregory</i>	showers. 12th & 13th, cold, stormy,
13	W	<i>Ember Week</i>	and tempestuous; with rain, sleet,
14	Th	Low tides	and hail, and fine intervals on the
15	F	Moon is lovely	14th day. 15th, (doubtful,) chiefly
16	S	[ <i>Patrick</i>	fine. 16th, gusty; showers, and
17	☽	2 S. in LENT : <i>St.</i>	electrified air. 17th, dark and burly
18	M	<i>Edw. K. W. Sax.</i>	air, storms or cutting wind. 18th,
19	Tu	High spring tide	gusty with cold downfall. The full
20	W	Equal day & night	moon, will be followed by high Spring
21	Th	<i>Benedict</i>	tides. From the 20th to the 23rd is
22	F	Day break 4.4	likely to be a period of some electric
23	S	Bees are busy	excitement, with fine intervals in-
24	☽	3 SUN. in LENT	tervening. 24th and 25th, gusty;
25	M	<i>Lady Day</i>	showers and fine intervals. 26th,
26	Tu	Low tides	(doubtful,) chiefly fine for the season.
27	W	Larks soaring	27th, gusty; showers and fine in-
28	Th	Day incr. 4.53	tervals. 28th and 29th, (doubtful,)
29	F	Birds tuneful	probably some fine intervals for the
30	S	Day 12.45 long	season. The end, cool and over-
31	☽	MIDLENT S: ☽ apo.	cast; showers and fine intervals.

## MARCH, 1878.

D. M.	♀	☿	♃	♄	♅	D's Node °
	○	○	○	○	○	○
	⊗	⊗	⊗	⊗	⊗	⊗
1	5	27	22	27	21	29
7	6	27	22	29	21	10
13	6	26	23	22	20	51
19	6	26	24	1	20	22
25	6	26	25	2	20	3

## Monthly Notes.

MARCH. — 1st, St. David. Municipal assessors appointed. 17th, St. Patrick's Day. Highway surveyors and overseers appointed on the 25th. *Lady Day*—rents and insurance fall due. Never trench on the money provided for rent.

D. M.	○	♂	♀	☿	Sidereal Time.
	⊗	⊗	⊗	⊗	⊗
1	○	○	○	○	h. m.
2	11	19	28	25	22 37
3	12	19	27	26	22 41
4	13	20	27	28	22 45
5	14	20	26	26	22 48
6	15	21	26	1	22 52
7	16	22	26	3	22 56
8	17	22	26	5	23 0
9	18	23	25	7	23 4
10	19	24	25	8	23 8
11	20	24	25	10	23 12
12	21	25	25	12	23 16
13	22	25	25	14	23 20
14	23	26	25	16	23 24
15	24	27	24	17	23 28
16	25	27	25	19	23 32
17	26	28	25	21	23 36
18	27	29	25	23	23 40
19	28	29	25	25	23 44
20	29	1	25	27	23 48
21	1	1	26	1	23 52
22	2	2	26	3	23 55
23	3	2	26	5	0 59
24	4	3	27	8	0 8
25	5	4	27	9	0 7
26	6	4	28	11	0 11
27	7	5	28	13	0 15
28	8	6	28	15	0 19
29	9	6	29	17	0 23
30	10	7	30	19	0 27
31	11	7	2	21	0 31

## ATMOSPHERIC DISEASES, &amp;c.

From the fluctuating state of the atmosphere we shall experience this month to be of a sickly character, producing coughs and pulmonary affections, which will afflict those who are weak in the chest, and prove fatal in very many cases. Eruptive diseases seem prevalent, and Uranus in Leo portends affections of the heart, and many sudden deaths.

## Birthday Information.

Those who were born on the 2nd or 3rd of March, in any year, should not waste their means upon doubtful and flattering undertakings, or be too anxious to appear richer than they are. Single females who were born on the 11th may expect slander and deception. Let all who were born on or near the 13th avoid colds and accidents; and let them not enter upon speculations or change their residence; and those who do not suffer in health will find their affairs go wrong; death of some friend, &c. Those born from the 16th to the 18th will experience much perversity and adversity in their general affairs. Generally good influence for those persons who were born on the 20th, 21st or 22nd, in any year.

## MARCH, 1878.

## Planetary Influences.

On the 2, 9, 14, 22, days for fraud in seemingly fair dealings.  
 On the 5, 8, 20, 28, generally fortunate in most undertakings.  
 On the 11, 13, 16, 30, strange occurrences and unexpected evils.  
 On the 12, 18, 21, 23, good in some affairs, but beware of disputes.  
 On the 20, 23, 27, 28, ask favours, seek employment, solicit, &c.  
 On the 20, 21, 22, 28, deal with bankers, merchants, or speculate.

D. M. W.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.						
					○	⊕	⊗	⊜	⊝	♀	♂
1	F	♂ an even. star	10m.20	12 <del>22</del> 14	...	...	...	...	...	...	...
2	S	♀ ♂ ♀. ♀ 8 ⊕	11 324	7	...	8	...	...	□	♂	♂
3	S	○ S. □ ⊜. ♀ 8 ⊕	11 44	5 <del>22</del> 56	...	...	...	...	...	...	...
4	M	♀ P. ⊗. ♀ P. ⊕	0af.23	17 44	♂	...	♂	...	*	...	...
5	Tu	View Mars p.m.	1	2 29 33	...	...	...	*	...	...	...
6	W	○ in P. to ♀	1 42	11 <del>22</del> 24	...	...	...	...	...	...	...
7	Th	♂ * ⊗. ♀ * ♀	2 23	23 20	...	△	...	□	...	*	...
8	F	○ in P. to ⊗.	3 7	5 8 24	...	...	...	...	...	...	*
9	S	♂ sets 0.7 a.m.	3 54	17 38	*	...	*	...	♂	...	...
10	S	○ in S. □ to ♀	4 45	0 II 5	...	□	...	△	...	□	...
11	M	♀ in □ to ♂	5 39	12 48	...	...	...	...	...	...	□
12	Tu	♀ S. □ ⊜. ♀ sta.	6 37	25 52	□	*	□	...	...	△	...
13	W	○ ♂ ⊗. ♂ □ ⊕	7 35	9 <del>22</del> 18	...	...	...	...	...	...	△
14	Th	♀ in P. to ♀	8 34	23 9	△	...	△	8	*	...	...
15	F	○ in S. * to ♀	9 30	7 II 27	...	...	...	...	...	...	...
16	S	○ dist. 150° ⊕	10 25	22 8	♂	...	...	□	8	...	...
17	S	♀ ♂ ⊗. ♀ P. ⊗	11 17	7 <del>22</del> 9	...	...	...	...	...	...	...
18	M	⊜ a morn. star	morn.	22 22	8	...	8	...	△	...	8
19	Tu	♀ a morn. star	0 10	7 <del>22</del> 37	...	...	...	△	...	...	...
20	W	♀ * ♂. ♀ * ⊜	1 22	24	...	*	...	...	...	...	△
21	Th	○ ♂ ♀. ○ * ⊜	1 56	7 <del>22</del> 34	...	...	...	□	...	...	...
22	F	○ * ♂. ♂ □ ⊜	2 52	21 58	...	□	△	...	...	□	...
23	S	○ P. ♀. ♀ 8 ⊕	3 50	5 <del>22</del> 55	△	...	...	*	8	...	△
24	S	See Jupiter a.m.	4 48	19 22	...	△	...	...	...	...	...
25	M	♂ an even. star	5 45	2 <del>22</del> 21	□	...	...	...	...	...	*
26	Tu	⊜ a morn. star	6 40	14 57	...	...	...	...	...	...	□
27	W	♀ S. □ ♀. ♀ P. ⊗	7 31	27 14	...	...	*	♂	...	...	...
28	Th	♀ rises 4.13 a.m.	8 18	9 <del>22</del> 16	*	...	...	...	△	...	...
29	F	♀ gr. brilliancy	9 221	9	...	8	...	...	...	...	*
30	S	○ in P. to ⊗.	9 43	2 <del>22</del> 57	...	...	...	□	♂	...	...
31	S	○ S.S. □ ⊕. ♀ P. ♀	10 23	14 43	...	...	...	...	...	...	...

## MARCH, 1878.

D.	♈	♉	♊	♋	♌	D's Node °	Monthly Notes.
M.	8°	Ω°	♓°	♍°	♌°		MARCH. — 1st, St. David. Municipal assessors appointed. 17th, St. Patrick's Day. Highway surveyors and overseers appointed on the 25th. <i>Lady Day</i> —rents and insurance fall due. Never trench on the money provided for rent.
1	5	27	22	27	21	29	
7	6	27	22	29	21	10	
13	6	26	23	22	20	51	
19	6	26	24	1	20	22	
25	6	26	25	2	20	3	

D.	☉	♂	♀	☽	Sidereal Time.	ATMOSPHERIC DISEASES, &c.
M.	♓	8°	♊	♊		

1	11	19	28	25	22	37	From the fluctuating state of the
2	12	19	27	26	22	41	atmosphere we shall experience this
3	13	20	27	28	22	45	month to be of a sickly character,
4	14	20	26	26	22	48	producing coughs and pulmonary
5	15	21	26	1	22	52	affections, which will afflict those
6	16	22	26	3	22	56	who are weak in the chest, and prove
7	17	22	26	5	23	0	fatal in very many cases. Eruptive
8	18	23	25	7	23	4	diseases seem prevalent, and Uranus
9	19	24	25	8	23	8	in Leo portends affections of the heart,
10	20	24	25	10	23	12	and many sudden deaths.

## Birthday Information.

11	21	25	25	12	23	16	Those who were born on the 2nd
12	22	25	25	14	23	20	or 3rd of March, in any year, should
13	23	26	25	16	23	24	not waste their means upon doubtful
14	24	27	24	17	23	28	and flattering undertakings, or be
15	25	27	25	19	23	32	too anxious to appear richer than
16	26	28	25	21	23	36	they are. Single females who were
17	27	29	25	23	23	40	born on the 11th may expect slander
18	28	29	25	25	23	44	and deception. Let all who were
19	29	29	25	27	23	48	born on or near the 13th avoid colds
20	♈	1	25	♈	23	52	and accidents ; and let them not
21	1	1	26	1	23	55	enter upon speculations or change
22	2	2	26	3	23	59	their residence ; and those who do
23	3	2	26	5	0	7	not suffer in health will find their
24	4	3	27	8	0	11	affairs go wrong; death of some friend,
25	5	4	27	9	0	15	&c. Those born from the 16th to the
26	6	4	28	11	0	19	18th will experience much perversity
27	7	5	28	13	0	23	and adversity in their general affairs.
28	8	6	28	15	0	27	Generally good influence for those
29	9	6	29	17	0	31	persons who were born on the 20th,
30	10	7	30	19	0	35	21st or 22nd, in any year.
31	11	7	♓	21	0		

## APRIL XXX DAYS.

## Moon's Changes.

New Moon 2nd, 9h. 14m. aft.  
 First Quar. 10th, 2h. 55m. aft.  
 Full Moon 17th, 5h. 57m. mo.  
 Last Quar. 24th, 8h. 33m. mo.  
 ♀ in Perigee 15d. 11h. aft.

## Moon's Position.

1d. On Equator ..... 6h. mo.  
 8d. Max. decl. N. ... 2h. aft.  
 14d. On Equator ..... 12h. aft.  
 21d. Max. decl. S. .... 5h. mo.  
 28d. On Equator at noon.

D. D.  
M. w.

## DIARY.

## WEATHER PREDICTIONS.

1	M	Day break 8.37	Clouds and some rain at the beginning of the month. 2nd, gusty; fine at intervals. 3rd, restless wind, with many changes. 4th and 5th, heavy wool-pack clouds; fine at intervals. 7th and 8th, gusty and changeable; signs of rain and thunder; fine at intervals; meteors, or lightning. 9th, (doubtful); chiefly fine. 10th, showers or threatening atmosphere. 11th, some fine intervals. 12th, cloudy, raw air; night, cold; probably frosty. 13th, changeable. 14th and 15th, showers of rain or hail, and restless wind; night, cold and frosty. 16th, (doubtful); probably milder. 17th, cool and overcast air; night, frosty. High Spring tides may be looked for about this time. 20th, electric; showers, and tokens of thunder. 21st, gusty; showers, and fine intervals. 22nd, (doubtful). 23rd, changeable and uncertain weather. 24th, showers, and fine intervals. 25th and 26th, heavy woolpack clouds, and signs of thunder. 27th, showers. 28th, electric; showers, and fine intervals. The end changeable, with some fine intervals intervening.
2	Tu	High tides	
3	W	Rich. B. Chich.	
4	Th	St. Ambrose	
5	F	Verdure spreads	
6	S	Old Lady Day	
7	S	5 SUN. IN LENT.	
8	M	Wryneck pipes	
9	Tu	Buds expand	
10	W	Low tides	
11	Th	Day incr. 5.47	
12	F	Cowslip flowers	
13	S	Almond blooms	
14	S	PALM SUNDAY	
15	M	Season of hope	
16	Tu	Moon is lovely	
17	W	High spring tides	
18	Th	Maunday Thursd.	
19	F	GOOD FRIDAY	
20	S	H. tides [Alphege]	
21	S	EASTER SUNDAY :	
22	M	EAST. MON.: Bk. H.	
23	Tu	EAST. TUES. : St.	
24	W	L. tides [George	
25	Th	Cherry blooms	
26	F	Low tides	
27	S	Birds musical	
28	S	Low SUND. : ♀ in	
29	M	[Apogee 3 mo.	
30	Tu	Night 9.18 long	

## APRIL, 1878.

MOON WITH PLANETS.

1d. with  $\text{b}$  2h. aft.  
 4d. with  $\text{g}$  7h. mo.  
 7d. with  $\text{d}$  5h. aft.  
 24d. with  $\text{u}$  11h. mo.  
 28d. with  $\text{q}$  at noon.  
 29d. with  $\text{b}$  3h. mo.

*The ☽ enters ♈ 20th day 6h. a.m.*

The shepherd-boy is singing,  
 His sheep are resting still ;  
 The lark is upward winging,  
 The Sun is on the hill.

*Mean Rainfall 1.803—Mean Temp. 50°.*

D. M.	SUN		MOON		's D. A.	PROPHETIC OBSERVATIONS.
	R.	S.	R.	S.		
h. m.	h. m.	h. m.	h. m.	h. m.		
1	r	5	37	4m.57	28	This month opens with Uranus in
2	s	6	32	sets.	N.	Leo, Saturn in Pegasus, and Mars in
3	r	5	33	7af.42	1	Gemini. So far as regards the influ-
4	s	6	35	8 53	2	ence of the latter orb it will be potent.
5	r	5	28	10 10	3	The Metropolis will bear witness of
6	s	6	39	11 25	4	the power of Mars as the producer
7	r	5	24	morn.	5	of violence, fire, and bloodshed. I
8	s	6	42	0 32	6	opine the commercial community and
9	r	5	19	1 28	7	interests of the Metropolis will meet
10	s	6	45	2 13	8	with serious depression and derange-
11	r	5	15	2 45	9	ment ; and the Aspects savour of
12	s	6	49	3 10	10	an adverse condition of the people
13	r	5	10	3 28	11	at large : still some progressive
14	s	6	52	3 44	12	national movement is shown, which
15	r	5	6	3 58	13	will relate to our naval forces and
16	s	6	55	4 13	14	maritime defences. Some strong Par-
17	r	5	2	rises.	15	liamentary contests will arise about
18	s	6	59	9af.33	16	this time, and parties will measure
19	r	4	58	10 58	17	their strength. Mars in his pro-
20	s	7	2	morn.	18	gress through the sign Gemini meets
21	r	4	53	0 10	19	the sesquisquare of Jupiter, and
22	s	7	5	0 55	20	Religion appears to be the subject
23	r	4	49	1 41	21	of much excitement. The position
24	s	7	9	2 7	22	of Mars will stir up some exciting
25	r	4	45	2 27	23	scenes in France, Turkey, and the
26	s	7	12	2 41	24	United States. I look for popular
27	r	4	41	2 54	25	tumults, and fierce party warfare.
28	s	7	15	3 6	26	Let those who frequent places of
29	r	4	37	3 16	27	amusement beware of tumults and
30	s	7	19	3 27	28	accidents.

## APRIL, 1878.

## Planetary Influences.

On the 2, 9, 19, 24, write, consult lawyers, sign deeds, wills, &c.  
 On the 3, 9, 22, 23, good days for new connexions and friends.  
 On the 7, 12, 17, 28, good in some affairs, but beware of mishaps.  
 On the 9, 16, 22, 25, ask favours by letter; address the fair sex.  
 On the 10, 11, 21, 26, rather evil days for agitating any new affair.  
 On the 14, 18, 20, 28, the stars prophecy of accidents; be cautious.

D. M.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.						
					○	☿	☿	☿	☿	☿	☿
1	M	♀ a morn. star	11m. 2	26 32	...	...	♂	...	...	...	...
2	Tu	☿ in Δ to ♀	11 42	8 24	♂	...	...	*	*	...	...
3	W	View Mars p.m.	0af.22	20 23	...	△	...	...	...	...	♂
4	Th	♂ an even. star	1 5	2 8 28	...	...	...	□	...	*	...
5	F	○ dist. 72° ♀	1 52	14 43	...	...	...	...	...	...	...
6	S	☿ in P. to ♀	2 41	27 7	...	□	*	...	...	...	...
7	S	☿ in □ ♀. ♀ * ♀	3 34	9 n 43	...	...	...	△	♂	□	...
8	M	○ P. ♀. ♀ ♂ ♀	4 30	22 32	*	*	□	...	...	...	...
9	Tu	♀ a morn. star	5 27	5 36	...	...	...	...	△	*	...
10	W	♀ in * to ♀	6 24	18 57	□	...	△	...	...	...	...
11	Th	♂ sets 11.50 p.m.	7 19	2 Q 39	...	...	...	8	...	...	...
12	F	☿ in S. □ to ♀	8 12	16 42	△	...	...	*	...	...	□
13	S	☿ rises 4.28 a.m.	9 4	1 n 6	♂	...	...	...	...	...	...
14	S	○ in S. □ to ♀	9 55	15 49	...	...	...	□	8	△	...
15	M	○△ ♀. ♀ elon. E.	10 46	0 n 46	...	...	8	△	...	...	...
16	Tu	See Jupiter a.m.	11 39	15 50	...	...	...	△	...	...	...
17	W	○ in S. * to ♀	morn.	0 m 51	8	*	...	□	...	...	...
18	Th	View Mars p.m.	0 34	15 40	...	...	...	...	△	8	...
19	F	See Venus a.m.	1 32	0 ♀ 8	...	□	△	*	...	...	...
20	S	♂ in SS. □ to ♀	2 32	14 10	...	...	...	...	8	□	...
21	S	♀ a morn. star.	3 32	27 43	△	△	□	...	...	...	...
22	M	♀ a morn. star.	4 30	10 n 48	...	...	...	...	*	...	...
23	Tu	Mars ruddy	5 24	23 27	...	...	*	...	...	...	△
24	W	♂ sets 11.42 p.m.	6 13	5 n 46	□	...	♂	...	...	...	...
25	Th	☿ stationary	6 59	17 49	...	...	...	△	...	...	□
26	F	○ □ ♀. ♀ * ♀	7 41	29 41	...	8	...	...	...	...	...
27	S	○ ♂ ♀. ○ P. ♀	8 22	11 n 29	*	...	...	...	...	...	...
28	S	♂ * ♀. ♀ S. □ ♀	9 1	23 17	...	...	♂	...	□	♂	*
29	M	♂ an even. star	9 40	5 n 8	...	...	*	...	...	...	...
30	Tu	♀ rises 3.17 a.m.	10 20	17 6	...	...	...	...	...	...	...

APRIL, 1878.

D.	♈	♉	♊	♋	D's
M.	♌	♍	♎	♏	Node
1	6	26	25	3	19♏ 51
7	7	26	26	4	19 32
13	7	26	27	4	19 13
19	7	25	27	5	18 53
25	7	25	28	6	18 34

### Monthly Notes.

APRIL.—Cambridge Lent Term ends on the 12th, and Oxford on the 13th. *Hilary Law Sittings* end on the 17th. Oxford Easter Term begins on the 24th, and Cambridge on the 26th. *Easter Law Sittings* begin on the 30th.

D.	⊕	♂	♀	☿	Sidereal
M.	☽	☽	☽	☽	Time.

## ATMOSPHERIC DISEASES, &c.

°	°	°	°	h.	m.	The diseases denoted by the atmospheric fluctuations this month we chiefly judge from the planetary positions at the Vernal Equinox. There are signs of much negative electricity in the atmosphere ; and this deranges the system and predisposes the body to disease ; fostering asthma, rheumatism, coughs, fevers, eruptive diseases, &c. The rising generation suffer.
1 12	8	1	23	0	39	
2 13	9	1	25	0	43	
3 14	9	2	27	0	47	
4 15	10	2	8	0	51	
5 16	11	3	1	0	55	
6 17	11	4	3	0	59	
7 18	12	4	4	1	2	
8 19	13	5	6	1	6	
9 20	13	6	7	1	10	
10 20	14	7	9	1	14	

### **Birthday Information.**

11	21	14	7	10	1	13
12	22	15	8	12	1	22
13	23	16	9	13	1	26
14	24	16	10	14	1	30
15	25	17	11	15	1	34
16	26	18	11	16	1	38
17	27	18	12	17	1	42
18	28	19	13	18	1	46
19	29	19	14	18	1	50
20	8	20	15	19	1	54
21	1	21	16	19	1	58
22	2	21	16	20	2	2
23	3	22	17	20	2	6
24	4	23	18	19	2	10
25	5	23	19	20	2	13
26	6	24	20	20	2	17
27	7	25	21	20	2	21
28	8	25	22	20	2	25
29	9	26	23	20	2	29
30	10	26	24	19	2	33

## MAY, XXXI DAYS.

## Moon's Changes.

Mew Moon 2nd, 0h. 50m. aft.  
 First Quar. 9th, 10h. 32m. aft.  
 Full Moon 16th, 2h. 31m. aft.  
 Last Quar. 24th, 1h. 42m. mo.  
 ☽ in Perigee 13d. 12h. aft.

## Moon's Position.

5d. Max. decl. N. ... 7h. aft.  
 12d. On Equator ..... 8h. mo.  
 18d. Max. decl. S. ... 2h. aft.  
 25d. On Equator ..... 7h. aft.  
 ☽ in Apogee 25d. 9h. aft.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	W	<i>St. Ph. &amp; St. Jas.</i>	This month enters cloudy and
2	T <sub>h</sub>	High tides	overcast air; rain denoted. 2nd,
3	F	<i>Inv. of the Cross</i>	showers, and fine intervals. 3rd and
4	S	Poplar leafs	4th, gusty; rain, and probably
5	S	2 SUN. AFT. EAST.	thunder. 5th, dashing showers of rain
6	M	<i>Ino. Ev. a' P. Lat.</i>	and hail. 6th, gusty; rain, hail, and
7	T <sub>u</sub>	Day break 1.41	probably thunder. 7th, rain or hail
8	W	Lilac blooms	showers. 8th, (doubtful); we hope
9	T <sub>h</sub>	Half-Quar. Day	fineness will predominate. 9th and
10	F	Low tides	10th days, are likely to be chiefly fine
11	S	Twi. ends 10.28	and seasonable. 11th, (doubtful); fine
12	S	3 SUN. AFT. EAST.	at intervals. 12th, gusty; rain denoted.
13	M	<i>Old May Day</i>	13th, electric; fine intervals,
14	T <sub>u</sub>	Tulips bloom	white clouds, and blue sky. 14th, dull
15	W	Scotch Quar. Day	and overcast; signs of rain. 15th,
16	T <sub>h</sub>	High tides	some fine intervals. 16th, rain; signs
17	F	Gardens gay	of thunder; night, cold, 17th, fine
18	S	Twi. ends 11.4	intervals, 18th, gusty, and changeable.
19	S	4 SUN. AFT. EAST.:	and Mercury stationary, may
20	M	[ <i>Dunstan</i> ]	excite a storm. 20th, (doubtful);
21	T <sub>u</sub>	Laburnam blooms	chiefly fine. 21st, showers, and fine
22	W	Ash expands	intervals; night, cold. 22nd, electric,
23	T <sub>h</sub>	Nights all Twil.	signs of thunder. 23rd, (doubtful);
24	F	Privet blooms	chiefly fine. 24th and 25th, chiefly
25	S	Low tides	fine, with warm sunshine intervening.
26	S	ROGATION SUN. :	26th, showers, and fine intervals.
27	M	[ <i>Augustine</i> ]	27th, warm intervals; cumulus clouds, and tokens of thunder.
28	T <sub>u</sub>	Day 16.6 long	29th, some fine intervals. 30th,
29	W	Royal Oak day	gusty; and changeable. The end,
30	T <sub>h</sub>	<i>Ascen. d. Holy Th.</i>	showers, and electric; fine intervals.
31	F	No real night	

## MAY, 1878.

MOON WITH PLANETS.			The ☽ enters Π 21st day at 6h. a.m.	
3d. with ♀ 3h. mo.				
6d. with ♂ 7h. mo.				The linnet, crested rover,
21d. with ♀ 11h. aft.				Sings sweet from yonder tree ;
26d. with ♀ 4h. aft.				And now and then flies over
28d. with ♀ at noon.				A humming honey bee.
30d. with ♀ 7h. mo.				Mean Rainfall 1.830—Mean Temp. 54°.

D.	SUN R. & S. h. m.	MOON R. & S. h. m.	's D. A.	PROPHETIC OBSERVATIONS.
1	r 4 34	3m. 35	29	At the opening of this month Mars
2	s 7 22	sets.	N.	enters Cancer, waving his flaming
3	r 4 30	9af.12	1	brand over the greater part of Africa,
4	s 7 25	10 24	2	Belgium, Holland, and the Northern
5	r 4 26	11 25	3	parts of Britain ; where tumults, fires,
6	s 7 28	morn.	4	accidents, and deeds of violence reign.
7	r 4 23	0 12	5	This month the tide of mortality
8	s 7 31	0 47	6	sweeps unrelentingly over many ; three
9	r 4 19	1 12	7	of "busy note, and known to fame"
10	s 7 35	1 32	8	are of the number. The aspects
11	r 4 16	1 50	9	collectively considered, during the
12	s 7 38	2 3	10	month are of an evil import : nor do I
13	r 4 13	2 17	11	think that we in these Islands shall be
14	s 7 41	2 34	12	free from the threatening influences of
15	r 4 10	2 53	13	the angry stars ; all nations cannot
16	s 7 44	rises.	14	be happy at once, the glory of one
17	r 4 7	9af.48	15	state depends upon the ruin of another ;
18	s 7 47	10 51	16	there is a revolution and vicissitude
19	r 4 4 11	86	17	of their greatness, and they must
20	s 7 49	morn.	18	obey the motion of that wheel moved
21	r 4 2	0 7	19	by the hand of God, whereby all
22	s 7 52	0 30	20	Estates arise to their zenith, and ver-
23	r 3 59	0 47	21	tical points according to their predesti-
24	s 7 55	1 0	22	nated periods. One high in the world,
25	r 3 57	1 12	23	of dignity and well-known to fame, is
26	s 7 57	1 22	24	severely afflicted, and, perhaps suc-
27	r 3 55	1 35	25	cums beneath the attack ; while
28	s 8 0	1 48	26	another who walks in the same sphere,
29	r 3 53	2 2	27	again ascends to higher dignities.
30	s 8 2	2 22	28	Many marriages of note about the
31	r 3 51	2 49	29	middle of the month ; but the 6th is evil.

## MAY, 1878.

## Planetary Influences.

On the 1, 10, 14, 24, rather good days for agitating any new affair.  
 On the 3, 13, 22, 30, good in some affairs, but beware of disputes.  
 On the 4, 17, 26, 31, trade, travel, and speculate; collect debts, &c.  
 On the 6, 9, 19, 29, strange occurrences and unexpected mishaps.  
 On the 8, 14, 21, 31, deal with landlords, farmers, and the aged.  
 On the 8, 17, 28, 31, woo or wed, buy fancy articles, visit, invite.

D. M.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.							
					○	□	△	□	△	○	□	△
1	W	♀ in P. to □	11m. 3 29	13			△			*		
2	Th	♀ gr. elongation	11 48	11 8 31	○	...		□				
3	F	♂ □ □. □ sta.	0af.37	24 1	...	□	*			*	♂	
4	S	○S. □ □. ○S. □ ○	1 30	6 11 42				△				
5	S	♀ ○ □. ○ mx.d. N.	2 26	19 34	...	*						
6	M	○ ○ ○. ○ P. ○	3 23	2 28 37	...		□			○	□	
7	Te	♀ □ ○. ○ S. □ ♀	4 19	15 53	*							*
8	W	♀ a morn. star	5 14	29 20			△			△		
9	Th	♀ on equator	6 6	13 12 2	□			8			□	
10	F	See Venus a.m.	6 57	26 58	○	○		*				
11	S	♀ rises 2.56 a.m.	7 46	11 11 9							△	
12	S	♂ sets 11.22 p.m.	8 35	25 33	△		8					
13	M	♀ * 4. ○ P. □	9 26	10 12 9				△	□	8		
14	Te	♀ in P. to □	10 19	24 50	...	*						
15	W	○ in P. to 4	11 15	9 11 30				□	△		8	
16	Th	○ in □ to □	morn.	24 2	8	□	△					
17	F	♀ in SS. □ to □	0 14	8 18	...		*			△		
18	S	♀ a morn. star	1 15	22 13	...	△						
19	S	♂ * ○. ○ sta.	2 15	5 19 43	...	□			8		△	
20	M	View Mars p.m.	3 12	18 48	...					□		
21	Te	○ * □. ○ S. □ ♀	4 4	1 22 29	△		*	○				
22	W	♂ in S. □ to □	4 52	13 50						*	□	
23	Th	♂ an even. star	5 37	25 55	...	8						
24	F	♂ sets 11.4 p.m.	6 18	7 11 49	□				△		*	
25	S	♀ * ○. 4 sta.	6 58	19 39	...							
26	S	♀ a morn. star	7 37	1 19 29	*	○	○					
27	M	See Venus a.m.	8 17	13 24	...				□			
28	Te	○ in △ to 4	8 58	25 27	...	△			○		○	
29	W	♀ rises 2.24 a.m.	9 43	7 8 43	...				□			
30	Th	♂ sets 10.53 p.m.	10 31	20 13	...	□			*			6
31	F	♀ * ○. ○ □	11 23	2 11 58	...	*	△					

## MAY, 1878.

D.	♀	☿	☿	☿	☿	D's Node,	Monthly Notes.
M.	♀	☿	☿	☿	☿	☿	
1	7	25	29	6	18	16	MAY.—1st, a Holiday at many Public Offices. 24th, Cambridge Easter Term
7	8	25	29	7	17	57	divides at noon. 27th, Venerable Bede, was born at Jarrow-on-Tyne, A.D. 672.
13	8	25	♈	7	17	38	Bede first used the modern mode of date
19	8	25	1	7	17	19	“Anno Domini.”
25	8	26	1	7	17	0	

D.	○	♂	♀	♀	Sidereal Time.	ATMOSPHERIC DISEASES, &c.
M.	○	Π	♀	♀		

1	11	27	25	19	2	37	From the position of Mars in Cancer, there will be much pain in the
2	12	28	26	19	2	41	back, stomach, and bowels. Flatulent
3	13	28	27	18	2	45	cholic, stomach diseases among the
4	14	29	28	17	2	49	rising generation, also violent attacks
5	15	30	29	17	2	53	of headache, &c. Dropsies will afflict
6	16	♉	♈	16	2	57	many women who were born under
7	17	1	1	16	3	1	the sign Cancer, and be fatal to some,
8	18	1	2	15	3	5	also many sudden deaths.
9	19	2	3	14	3	9	

10	20	3	4	14	3	13	Birthday Information.
11	21	3	5	13	3	17	The 3rd and 4th of this month are
12	22	4	6	13	3	20	evil birthday returns, and show
13	23	5	7	12	3	24	loss of relatives, accidents, litigation,
14	24	5	8	12	3	28	false friends, illness, and domestic
15	24	6	9	12	3	32	troubles. Uranus stationary on the
16	25	6	10	11	3	36	3rd, will affect evilly all persons
17	26	7	11	11	3	40	who were born about the 18th of
18	27	8	12	11	3	44	August, in any year. The 5th, 6th
19	28	8	13	11	3	48	and 7th, are unfortunate for those
20	29	9	14	11	3	52	persons, especially single females who
21	♊	10	15	11	3	56	were born on those days ; let them
22	1	10	16	11	4	0	beware of false promises, and poi-
23	2	11	17	11	4	4	sonous drugs. The 13th, is rather
24	3	11	18	12	4	8	good for those persons who were
25	4	12	20	12	4	12	born on that day in pecuniary
26	5	13	21	13	4	16	matters, but must be careful to avoid
27	6	13	22	13	4	20	accidents. The 21st, as a birthday
28	7	14	23	14	4	24	is fortunate for landlords, farmers,
29	8	15	24	14	4	28	and those who deal in the products
30	9	15	25	15	4	31	of the soil, &c. Good for persons
31	10	16	26	16	4	35	who were born on the 28th of May.

## JUNE, XXX DAYS.

## Moon's Changes.

New Moon 1st, 1h. 48m. mo.  
 First Quar. 8th, 3h. 55m. mo.  
 Full Moon 14th, 11h. 51m. aft.  
 Last Quar. 22nd, 7h. 15m. aft.  
 New Moon 30th, 0h. 31m. aft.

## Moon's Position.

2d. Max. decl. N. .... 1h. mo.  
 8d. On Equator ..... 1h. aft.  
 14d. Max. decl. S. .... 10h. aft.  
 22d. On Equator ..... 2h. mo.  
 29d. Max. decl. N. ... 8h. mo.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	S	<i>Nicomede</i>	This month enters with some fine intervals, but signs of showers, and thunder about the 3rd.
2	S	SUN. AFT. ASCEN.	4th, chiefly fine and growing weather. 5th, fine intervals ; cumulus clouds, and tokens of thunder. 6th and 7th, (doubtful), but we judge that fine-ness will predominate.
3	M	High tides	8th, gusty ; rain, and probably thunder. 9th,
4	T <sub>u</sub>	Clover flowers	fine, at intervals. 10th, fine inter-vals, but signs of thundery breezes.
5	W	<i>Boniface</i>	11th, fine intervals, but showers are denoted. The middle of the month, showers ; thunder threatens, yet fine weather and fertilizing breezes
6	T <sub>h</sub>	Day 16.23 long	prevail in general ; and the beauties of Summer develope. 18th, fine
7	F	Dog-roses open	warm intervals ; cumulus clouds, and tokens of thunder. 19th, rain or threatening atmosph <e>ere</e> .
8	S	Night 7.35 long	20th, lively wind. 21st, fine growing intervals.
9	S	W <sup>H</sup> IT. SUN. : D in	22nd, dull and overcast ; rain de-noted. 23rd, intervals of sunshine.
10	M	W <sup>H</sup> IT. M. [P.11 aft.	24th and 25th, unsettled ; rain and
11	T <sub>u</sub>	W <sup>H</sup> IT. TUES. : St.	probably thunder, with fine inter-vals on the latter day. 26th, elec-tric ; signs of thunder. 27th, (doubt-ful).
12	W	<i>Emb. W.</i> [Barnab.	28th, some rain, and fine inter-vals. 29th, uncertain weather. The
13	T <sub>h</sub>	Night 7.30 long	end gusty ; rain and thunder.
14	F	High tides	
15	S	Day 16.32 long	
16	S	TRINITY SUNDAY	
17	M	<i>St. Alban</i>	
18	T <sub>u</sub>	Day incr. 8.49	
19	W	Syringa flowers	
20	T <sub>h</sub>	<i>Corpus Christi</i>	
21	F	Longest Day	
22	S	L. tides : D ap.4aft.	
23	S	1 SUN. AFT. TRIN.	
24	M	<i>Mids. d. : N. J. B.</i>	
25	T <sub>u</sub>	Meadows lovely	
26	W	Summer reigns	
27	T <sub>h</sub>	Night 7.27 long	
28	F	Q. V. cr. 1838	
29	S	<i>St. Peter</i>	
30	S	2 SUN. AFT. TRIN.	

## JUNE, 1878.

MOON WITH PLANETS.  
 3d. with ♂ 9h. aft.  
 6d. with ♜ 5h. aft.  
 18d. with ♜ 6h. mo.  
 23d. with ♀ 4h. mo.  
 27d. with ♀ 11h. mo.  
 30d. with ♀ 2h. mo.

*The ☽ enters ☽ 21st day at 2h. p.m.*

The mingling choir of voices  
 Is like a pleasant song,  
 When every one rejoices  
 And would the joy prolong.

*Mean Rainfall 1.836—Mean Temp. 59°.*

## PROPHETIC OBSERVATIONS.

D.	SUN	MOON	'S
M.	R. & S.	R. & S.	D.
	h. m.	h. m.	A.

1	r 3 50	sets	N.	The ponderous orb of Saturn has
2	s 8 6	10af.10	1	with tardy pace crept into the ruling
3	r 3 49	10 50	2	sign of Britain, and we feel his weighty
4	s 8 8	11 18	3	influence, struggling against Debts,
5	r 3 48	11 38	4	Taxes, and Feudal Impositions ; these
6	s 8 10	11 55	5	are trying things ; nevertheless, let
7	r 3 46	morn.	6	us not despair, for though the horizon
8	s 8 11	0 10	7	of our hopes may at times be over-
9	r 3 46	0 24	8	cast, yet be assured that your efforts
10	s 8 13	0 38	9	to relieve the nation from these
11	r 3 45	0 56	10	oppressions will, in the end, be
12	s 8 14	1 18	11	crowned with success. The general
13	r 3 44	1 47	12	happiness or calamity of a Country,
14	s 8 16	rises	13	the Revolutions of Kingdoms and
15	r 3 44	9af.28	14	States, the events of successful
16	s 8 17	10	15	and unsuccessful WAR, as well as
17	r 3 44	10 32	16	Tempests, Floods, Famine, and Pestil-
18	s 8 17	10 51	17	ence are among the vicissitudes
19	r 3 44	11 5	18	which are proper subjects for the
20	s 8 18	11 18	19	considerations of a Christian Astro-
21	r 3 44	11 29	20	loger. This is likely to be a
22	s 8 18	11 41	21	month of great action, both here
23	r 3 45	11 50	22	and in other parts of the world. The
24	s 8 19	morn.	23	Kings of the Earth set themselves,
25	r 3 46	0 7	24	and the Rulers take council together,
26	s 8 19	0 25	25	against the Lord, and against good
27	r 3 47	0 48	26	principles. All you true hearted
28	s 8 19	1 20	27	Englishmen, look about you ; unite
29	r 3 48	2 7	28	yourselves as one man against the
30	s 8 18	sets	N.	common enemy.

## JUNE, 1878.

## Planetary Influences.

On the 2, 9, 21, 30, good in some affairs, but beware of mishaps.  
 On the 3, 10, 17, 25, the stars prophecy of accidents; be cautious.  
 On the 4, 13, 22, 27, deal with landlords, farmers, and the aged.  
 On the 7, 16, 21, 27, woo or marry, invite, engage female servants.  
 On the 8, 18, 24, 27, consult lawyers; trade, travel, or speculate.  
 On the 10, 20, 23, 27, with circumspection you may succeed well.

D. D. M. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.					
				○	☿	☿	☿	☿	☿
1 S	♀ in S. □ to ♂	0af. 18	15 11 57	♂	...	...	...	...	...
2 ♀	♀ P. ☿. ♀ elon. W.	1	16 29 10	...	*	□	...	...	*
3 M	♀ rises 2.15 a.m.	2	14 12 23 36	...	...	...	...	♂	*
4 Tu	○ dist. 72° ♂	3	10 26 11	...	...	△	...	...	□
5 W	♀ a morn. star.	4	3 9 26 56	*	...	...	8	...	...
6 Th	♂ an even. star	4	54 23 49	...	♂	...	...	...	□
7 F	See Venus a.m.	5	43 7 50	...	...	...	...	△	...
8 S	View Mars p.m.	6	31 21 58	□	...	...	*	...	△
9 ♀	○ P. ♂. ♀ □ ♉	7	20 6 11	...	8	△	...	...	...
10 M	♀ in □ to ¼	8	10 20 27	△	*	...	...	□	...
11 Tu	♀ in ♂ with ♀	9	4 4 45	...	...	□	...	8	...
12 W	○ in SS. □ to ¼	10	0 18 59	...	□	...	△	...	...
13 Th	♂ sets 10.27 p.m.	11	0 3 4	...	△	*	...	...	8
14 F	♀ in * to ♂	12	0 16 57 8	...	...	...	...	...	...
15 S	○ S. □ ♀. ♀ P. ☿	morn. 0 19 34		...	△	□	...	...	...
16 ♀	♀ in △ to ¼	0	58 13 50	...	...	...	...	△	...
17 M	○ in * to ♉	1	53 26 47	...	*	...	8	...	...
18 Tu	♀ rises 1.52 a.m.	2	44 9 23	...	...	...	6	...	△
19 W	♀ in S. □ to ♂	3	30 21 42	...	8	...	...	□	...
20 Th	♀ in S. □ to ♂	4	13 3 48	△	...	...	...	...	...
21 F	○ 144° ¼. ♀ P. ♂	4	54 15 44	...	...	...	...	*	□
22 S	♀ a morn. star	5	33 27 35	□	...	♂	...	△	...
23 ♀	♂ an even. star	6	12 9 27	...	...	*	...	...	...
24 M	○ □ ♂. ♀ S. S. □ ¼	6	53 21 23	...	△	...	...	...	*
25 Tu	♂ sets 10.1 p.m.	7	36 3 30	*	...	□	...	...	...
26 W	○ P. ♀. ♂ △ ♂	8	22 15 51	...	...	...	...	...	...
27 Th	○ 150° ¼. ♀ * ☿	9	12 28 29	...	□	*	...	*	♂
28 F	♀ in □ to ♉	10	7 11 11 25	...	...	△	...	...	...
29 S	¼ rises 9.45 p.m.	11	4 24 41	*	...	...	...	...	...
30 ♀	♀ in □ to ♂	0af. 3 8 23 14		♂	...	□	...	...	6

## JUNE, 1878.

D.	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	D's Node	
M.	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		Monthly Notes.
1	9	26	2	7	16	37								JUNE. — <i>Easter Law Sittings</i> end on the 7th; on which day Oxford Easter Term ends. 8th, Oxford Trinity Term begins. <i>Trinity Law Sittings</i> begin on the 18th. 21st, Cambridge Easter Term ends. 24th, Midsummer Day.
7	9	26	2	7	16	18								
13	9	26	2	7	16	0								
19	9	26	2	6	15	40								
25	9	27	3	6	15	21								

D.	○	♂	♀	☿	♃	Sidereal Time.		ATMOSPHERIC DISEASES, &c.
M.	♊	♊	♋	♌	♍			

1	11	16	27	17	4	39		Some disturbance in the miasmatic gases during the greater part of this month; consequently we predict an average amount of disease, and therefore an average number of deaths. The position of Saturn and Mars will cause many diseases, brought about by disordered blood and hurried circulation, ending in fever and other inflammatory attacks; many droop and die.
2	12	17	28	17	4	43		
3	13	18	29	19	4	47		
4	14	18	8	20	4	51		
5	15	19	2	21	4	55		
6	16	19	3	22	4	59		
7	17	20	4	23	5	3		
8	18	21	5	24	5	7		
9	18	22	6	26	5	11		
10	19	22	7	27	5	15		
11	20	23	8	28	5	19		

## Birthday Information.

12	21	24	9	♊	5	23		Those persons who were born on the 3rd of June must be on their guard
13	22	24	10	1	5	27		to avoid accidents by fire, hot liquids, large cattle, or machinery. Persons
14	23	25	12	3	5	31		who were born on the 5th or 9th, must be careful of writings, contracts,
15	24	25	13	5	5	35		and legal affairs. Single females who
16	25	26	14	6	5	38		were born on the 10th or 11th, may expect slander and deception.
17	26	27	15	8	5	42		The 12th, as a birthday, may involve
18	27	27	16	10	5	46		2 persons in losses and crosses. The
19	28	28	17	11	5	50		6 16th and 17th days are rather bene-
20	29	28	18	13	5	54		10 ficial for literary and eccentric cha-
21	♉	29	20	15	5	58		25 racters. Those persons who were
22	1	30	21	17	6			18 born on the 19th, 20th or 24th, will
23	2	♊	22	19	6			22 be subject to many troubles and
24	3	1	23	21	6			26 strange annoyances. Rather evil for
25	4	2	24	23	6			30 females born on the 28th. 31st, not
26	5	2	25	25	6			34 a good birthday.
27	6	3	26	27	6			
28	7	3	28	♉	6			
29	8	4	29	1	6			
30	9	5	30	4	6			

## JULY, XXXI DAYS.

## Moon's Changes.

First Quar. 7th. 8h. 20m. mo.  
 Full Moon 14th. 10h. 55m. mo.  
 Last Quar. 22nd. 0h. 16m. aft.  
 New Moon 29th. 9h. 40m. aft.  
 ♦ in Perigee 5d. 1h. mo.

## Moon's Position.

5d. On Equator ..... 6h. aft.  
 12d. Max. decl. S. ... 5h. mo.  
 19d. On Equator ..... 9h. mo.  
 26d. Max. decl. N. ..... 6h. aft.  
 ♦ in Apogee 20d. 10h. mo.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	M	High tides	Fine hot intervals; showers and thunder, with much electricity in the air. 3rd, changeable; sudden showers. 4th, fine warm intervals; thunder or wind. 5th and 6th, gusty; rain and thunder; fine at intervals. 7th, (doubtful), some fine intervals. 8th, changeable, and electric; signs of rain. 9th and 10th, signs of thunder, and showers; yet fine at intervals. 11th, (doubtful); chiefly fine. 12th, gusty and changeable. 13th, lively breezes, and overcast air. 14th, signs of rain and thunder or wind. 15th, fine intervals; but Saturn stationary may cause much electric derangement in the air, with rain, hail, and thunder. 19th, gusty, changeable, and electric, as the Moon crosses the equator. 21st, (doubtful); signs of thunder. 22nd, lively breezes, and fine intervals. 23rd, electric; thunder or wind. 24th and 25th, rain and thunder, with much electricity in the air. 26th, (doubtful) chiefly fine. 27th and 28th, dashing rain, hail, thunder. 29th, gusty, with some fine intervals for the crops. 30th, (doubtful). chiefly fine. The end, rain hail, and thunder.
2	Tu	Visit. B. V. M.	
3	W	Dog-days begin	
4	Th	Trs. St. Martin	
5	F	Early fruits ripe	
6	S	Old Mids. Day	
7	S	3 SUN. AFT. TRIN. :	
8	M	[Th. & Becket]	
9	Tu	Lilies in bloom	
10	W	Currants ripe	
11	Th	Day 16.15 long	
12	F	Night 7.47 long	
13	S	Moon is lovely	
14	S	4 SUN. AFT. TRIN.	
15	M	St. Swithin	
16	Tu	High tides	
17	W	Self-heal blooms	
18	Th	Day 16.1 long	
19	F	Corn maturing	
20	S	Margaret	
21	S	5 SUN. AFT. TRIN.	
22	M	Magdalene	
23	Tu	Low tides	
24	W	Twi. ends 11.24	
25	Th	St. James	
26	F	St. Anne	
27	S	Day 15.37	
28	S	6 SUN. AFT. TRIN.	
29	M	High tides	
30	Tu	Night 8.32 long	
31	W	High tides	

## JULY, 1878.

## MOON WITH PLANETS.

2d. with ♂ at noon.  
 15d. with ♜ 9h. mo.  
 20d. with ♪ at noon.  
 27d. with ♀ 9h. mo.  
 31d. with ♂ 4h. mo.  
 31d. with ♀ 5h. aft.

The ☽ enters ♀ 23rd day at 1h. a.m.

If God hath made this world so fair,  
 Where sin and death abound,  
 How beautiful beyond compare  
 Will Paradise be found.

Mean Rainfall 2.505—Mean Temp. 61°.

D. M.	SUN		MOON		's. D. A.	PROPHETIC OBSERVATIONS.
	R. & S. h. m.	R. & S. h. m.				
1	r 3	49	sets	1		This month is ushered in with the
2	s 8	18	9af.43	2		discordant opposition of Mars and
3	r 3	50	10	1	3	Jupiter, which denotes tumults, and
4	s 8	17	10	17	4	religious quarrels, especially in France,
5	r 3	52	10	32	5	and Italy ; where the mummeries
6	s 8	16	10	47	6	miscalled religion, are seen now in
7	r 3	54	11	3	7	all their monstrous mockery of Hea-
8	s 8	15	11	23	8	ven. The aspects of the erratic
9	r 3	56	11	48	9	stars are, during the early part of
10	s 8	13	morn.	10		this month, generally speaking fortu-
11	r 3	58	0	23	11	nate for the fair sex. Hymen is
12	s 8	12	1	12	12	busy, and marriages of note are on
13	r 4	0	2	14	13	the tapis. Saturn continues to move
14	s 8	10	rises.	14		tardily on in the ruling sign of Eng-
15	r 4	2	8af.56	15		land : we begin to feel his influence,
16	s 8	8	9	11	16	and before he quits the sign Aries,
17	r 4	4	9	15	17	England and other European nations
18	s 8	6	9	35	18	will have cause to mourn. The fiery
19	r 4	7	9	48	19	and electric planet Mars is wending
20	s 8	4	9	58	20	his way through the sign Leo, the
21	r 4	10	10	12	21	working population of Bolton-le-
22	s 8	1	10	26	22	Moors, stirring up strife against
23	r 4	12	10	49	23	their employers, whom we fear are
24	s 7	59	11	16	24	not so just to the worker as they
25	r 4	15	11	55	25	ought to be. The influences will
26	s 7	56	morn.	26		bring fires at Bath and Bristol. Let
27	r 4	18	0	50	27	incendiaries be watched at Ports-
28	s 7	53	2	0	28	mouth. The aspects denote the
29	r 4	21	sets	N.		death of some high church dignitary.
30	s 7	50	8af. 6	1		Death or scandal threatens some of
31	r 4	24	8	23	2	England's fairest daughters.

## JULY, 1878.

## Planetary Influences.

On the 2, 10, 20, 27, are devoted to deceit and apt to deceive you.  
 On the 5, 10, 19, 26, good days for new connexions and friends.  
 On the 9, 16, 24, 31, these are days of deceit, mishaps, and strife.  
 On the 10, 15, 21, 25, generally fortunate in most undertakings.  
 On the 12, 21, 25, 26, ask favours by letter, trade, advertise, &c.  
 On the 15, 20, 25, 29, deal with landlords, farmers, and the aged.

D. M.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.						
					○	□	△	□	△	□	△
1	M	○ * ♀. ♂ ♀ ♀ ♀ (a.m.)	1 af.	1 22 <sup>ss</sup> 2	...	...	...	...	...	...	...
2	T <sub>v</sub>	♀ mx. dec. N. ♀ * ♀	1	57 6Ω 3	...	...	△	8	♂ *	...	...
3	W	○ S. □ ♀. ♀ * ♂	2	50 20 13	...	♂	...	...	...	...	...
4	T <sub>h</sub>	○ ♂ ♀. ♀ △ ♀	3	40 4π 28	...	...	...	...	...	...	...
5	F	♀ P. ♂. ♀ S. □ ♀	4	29 18 44	*	...	...	...	...	...	*
6	S	Jupiter bright	5	18 3△ 0	...	...	8	△ *	△	...	...
7	S	♀ in P. to ♀	6	7 17 12	□	...	...	...	...	...	...
8	M	♂ in □ to ♀	6	59 1m 19	...	*	...	□	...	...	...
9	T <sub>v</sub>	♀ in * to ♂	7	53 15 18	△	...	...	□	...	...	...
10	W	View Mars p.m.	8	50 29 9	...	□	△	*	...	...	△
11	T <sub>h</sub>	See Jupiter p.m.	9	49 12 48	...	...	...	...	△	8	...
12	F	♀ in S. □ to ♀	10	47 26 15	...	△	...	...	...	...	...
13	S	○ P. ♀. ♀ P. ♀	11	43 9π 27	...	...	□	...	...	...	...
14	S	♀ △ ♂. ♀ 8 ♀	morn.	22 23 8	...	...	...	...	...	...	...
15	M	♂ stationary	0	35 5= 5	...	*	♂	...	...	8	...
16	T <sub>v</sub>	○ P. ♀. ♀ S.S. □ ♀	1	23 17 31	...	...	...	...	8	△	...
17	W	See Jupiter p.m.	2	8 29 44	...	8	...	...	...	...	...
18	T <sub>h</sub>	♀ in □ to ♀	2	49 11π 47	...	...	...	...	...	...	...
19	F	♂ rises 10.25 p.m.	3	29 23 42	△	...	...	...	...	...	...
20	S	○ S. * ♀. ♀ * ♂	4	9 5π 33	...	...	♂ *	...	...	...	...
21	S	♂ in S.S. □ to ♂	4	48 17 25	...	...	...	...	△	...	△
22	M	○ P. ♀. ♀ S.S. □ ♂	5	30 29 22	□	△	...	□	...	*	...
23	T <sub>v</sub>	♀ in ♂ with ♂	6	14 118 29	...	...	...	...	...	...	...
24	W	♀ in * to ♂	7	2 23 50	...	□	...	□	...	...	...
25	T <sub>h</sub>	○ 8 ♀. ○ △ ♂	7	54 6π 30	*	...	*	△	...	...	...
26	F	♀ a morn. star	8	49 19 30	...	...	...	...	*	...	*
27	S	♂ sets 8.41 p.m.	9	48 2π 54	...	*	□	...	♂	...	...
28	S	♀ in □ ♂. ♀ P. ♂	10	47 16 40	...	...	...	...	...	...	...
29	M	♀ in ♂ with ♂	11	44 0Ω 47	♂	...	△	8	...	...	...
30	T <sub>v</sub>	♀ max. decl. N.	0 af.	40 15 11	...	...	...	...	...	...	...
31	W	♂ rises 9.42 p.m.	1	33 29 47	...	♂	...	...	♂	...	...

JULY, 1878.

D.	W.	M.	h	Y.	D's	Node	Monthly Notes.
1	9	27	3	5	15	2	JULY.—Dividends on the 6th. <i>Fire Insurance</i> must be paid the 9th. Oxford Term ends on the 6th. 20th, Rates, &c., due 5th
7	10	27	3	4	14	43	April, must be paid or Votes will be lost.
13	10	27	3	4	14	24	Last day to send in claims to Vote for County.
19	10	28	3	3	14	4	31st, Overseers make List of Electors.
25	10	28	3	2	13	45	

D.	⊕	♂	♀	Sidereal	ATMOSPHERIC DISEASES, &c.		
M.	Ω	Π	☽	Time.			
1	9	5	1	6	6	38	For this month we consult the Figure for the Sun's entrance into Cancer, when Saturn is located in the house of sickness, and being in Aries, indicates violent headaches, inflammations of the eyes; affections of the brain, &c. Mars potent in Leo denotes many will be afflicted in the liver; palpitation of the heart, and sudden deaths prevalent.
2	10	6	2	8	6	42	
3	11	7	3	10	6	46	
4	12	8	4	12	6	49	
5	13	9	6	14	6	53	
6	14	8	7	17	6	57	
7	15	9	8	19	7	1	
8	16	10	9	21	7	5	
9	17	10	10	23	7	9	
10	18	11	11	25	7	13	
11	19	12	13	27	7	17	
12	20	12	14	Ω	7	21	Those persons who were born on the 1st, or 2nd of July, in any year, will labour under adverse influence.
13	21	13	15	1	7	25	
14	22	13	16	3	7	29	
15	23	14	17	5	7	33	Let them avoid speculation and law-suits. Single females who were born on the 6th, will be generally successful in their engagements. The 10th, 19. 27. 17. 22. 12. 20. 28. 17. 23. 14. 21. 29. 18. 24. 16. 22. 29. 18. 26. 18. 23. Ω. 19. 27. 19. 24. 1. 20. 28. 21. 25. 2. 20. 29. 23. 26. 3. 21. ☽. 24. 27. 4. 22. 1. 26. 28. 5. 22. 3. 27. 29. 6. 23. 4. 29. 30. 7. 24. 5. ☽. 28. 31. 8. 24. 6. 2. 32. 36. for the fair sex.
16	24	15	18	7	7	37	
17	25	15	20	9	7	41	
18	26	16	21	10	7	45	
19	27	17	22	12	7	49	
20	28	17	23	14	7	53	
21	29	18	24	16	7	56	
22	29	18	26	18	8	0	this month, creating much uncertainty
23	Ω	19	27	19	8	4	and discomfort to persons who were
24	1	20	28	21	8	8	born on or near the 23rd of March or
25	2	20	29	23	8	12	June, or on or near the 26th of Septem-
26	3	21	☽	24	8	16	ber. Persons who were born on the
27	4	22	1	26	8	20	12th of August must beware of frauds
28	5	22	3	27	8	24	on their property. The 25th of this
29	6	23	4	29	8	28	month is good for farmers, builders,
30	7	24	5	☽	8	32	landlords, and the aged. 28th, evil
31	8	24	6	2	8	36	for the fair sex.

## AUGUST, XXXI DAYS.

## Moon's Changes.

First Quar. 5th, 1h. 19m. aft.  
 Full Moon 13th, 0h. 16m. mo.  
 Last Quar. 21st, 4h. 8m. mo.  
 New Moon 28th, 6h. 0m. mo.  
 ☽ in Perigee 1d. 7h. mo.

## Moon's Position.

2d. On Equator..... 1h. mo.  
 8d. Max. decl. S. ...1h. mo.  
 15d. On Equator..... 4h. aft.  
 23d. Max. decl. N.... 2h. mo.  
 29d. On Equator.....10h. mo.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	T <sub>H</sub>	<i>Lammas Day</i>	Changes at the beginning, showers
2	F	Day break 1.34	and fine intervals ; high tides, and
3	S	Fleabane blooms	tokens of thunder. 3rd and 4th,
4	☽	7 SUN. aft. TRIN.	(doubtful) ; we hope fineness will
5	M	Bank Holiday	predominate. 5th, showers, or
6	T <sub>u</sub>	<i>Transfiguration</i>	threatening atmosphere. 6th, elec-
7	W	<i>Name of Jesus</i>	tric ; fine intervals ; signs of thunder.
8	T <sub>H</sub>	Yarrow blooms	7th and 8th, sudden changes, with
9	F	Moonlight cheers	signs of thunder storms. 9th, cool,
10	S	<i>St. Lawrence</i>	and overcast air. 10th, uncertain
11	☽	8 SUN. aft. TRIN. :	weather. 11th, fine warm intervals ;
12	M	[Dog D. e.: Grouse	signs of thunder. The full Moon
13	T <sub>u</sub>	[shooting beg.	will be followed by fine intervals of
14	W	High tides	harvest weather, but there may be
15	T <sub>H</sub>	<i>Assump. V. Mary</i>	some rain and thunder developed
16	F	Moon is lovely	about the 15th or 16th day, when the
17	S	☽ in Apogee 3 mo.	temperature falls. 17th, some fine
18	☽	9 SUN. aft TRIN.	intervals. 18th, (doubtful) ; chiefly
19	M	Asters bloom	fine. 19th, fine warm intervals, cu-
20	T <sub>u</sub>	Blackcock shoot.b.	mulus clouds, and tokens of thunder.
21	W	Day 14.14 long	20th, (doubtful) ; we hope fineness
22	T <sub>H</sub>	Low tides	will predominate. 21st, rain denoted.
23	F	Summer declines	23rd, rather uncertain weather ;
24	S	<i>St. Bartholomew</i>	rain, and probably thunder. 25th
25	☽	10 SUN. aft. TRIN.	(doubtful) ; some signs of fine inter-
26	M	Gardens fading	vals. 26th, showers or misty atmos-
27	T <sub>u</sub>	Twi. ends 9.9	phere ; and Mercury stationary may
28	W	<i>St. Augustine</i>	excite a storm ; probably thunder.
29	T <sub>H</sub>	<i>St. J. Bap. b. :</i> ☽ in	From the 29th to the end, many
30	F	H. tide [Per. 9 mo.	changes ; gusty ; dangerous tides ;
31	S	Very high tide	probably rain and thunder.

## AUGUST, 1878.

MOON WITH PLANETS.  
 11d. with  $\text{M}$  9h. mo.  
 16d. with  $\text{L}$  6h. aft.  
 26d. with  $\text{Q}$  9h. mo.  
 27d. with  $\text{H}$  12h. aft.  
 28d. with  $\text{G}$  8h. aft.  
 29d. with  $\text{S}$  3h. aft.

*The ☉ enters III 23rd day 7h. a.m.*

The Moon is rising in the east ;  
 Suggestive of the way,  
 In which a gracious God is pleased,  
 His goodness to display.

*Mean Rainfall 1.803—Mean Temp. 61°.*

D. M.	SUN		MOON		's D. A.	PROPHETIC OBSERVATIONS.
	R. & S. h. m.	R. & S. h. m.	R. & S. h. m.	D.		
1	r 4 25	8af.38	3	I observe Saturn retrograde in Aries,		
2	s 7 45	8 54	4	and much do I fear that the affairs		
3	r 4 28	9 9	5	of Old England do retrograde also.		
4	s 7 42	9 28	6	Turbulence and terror appear hand		
5	r 4 31	9 52	7	in hand, even in this month ; and ere		
6	s 7 38	10 24	8	long ruined factories and starving		
7	r 4 34	11 7	9	artizans will tell a tale of woe ; while		
8	s 7 35	morn.	10	bankrupt merchants and failing trade		
9	r 4 38	0 4	11	bespeak the results of wasteful ex-		
10	s 7 31	1 15	12	penditure and needless taxation. The		
11	r 4 41	2 28	13	conjunction of Mars and Uranus in		
12	s 7 27	3 44	14	the sign Leo, bodes no good for the		
13	r 4 44	rises.	15	French nation, where much excitement		
14	s 7 23	7af.44	16	prevails. This influence is decidedly		
15	r 4 47	7 54	17	evil for Rome, and her governor, the		
16	s 7 19	8 8	18	Pope, suffers this month in body and		
17	r 4 50	8 20	19	mind. France, Italy, and the south		
18	s 7 16	8 34	20	of Europe, generally suffer some fear-		
19	r 4 5.	8 51	21	ful physical phenomina : such as		
20	s 7 12	9 15	22	destructive thunderstorms, floods, and		
21	r 4 57	9 48	23	shocks of earthquake. Among the		
22	s 7 7	10 34	24	domestic incidents of the month, are		
23	r 5 0	11 36	25	the committal to prison of a clergyman,		
24	s 7 3	morn.	26	or lawyer, and the elevation of a literary		
25	r 5 3	0 54	27	man. Strong excitement prevails, and		
26	s 6 59	2 19	28	rumour, "with its thousand tongues,"		
27	r 5 6	3 48	29	is busy. This is a bad time for military		
28	s 6 54	sets.	N.	men ; and a time when many shall		
29	r 5 9	7af. 0	1	"speak evil of dignities." Some great		
30	s 6 50	7 15	2	man meets disgrace, and a warrior of		
31	r 5 12	7 33	3	note goes to his long home.		

## AUGUST, 1878.

## Planetary Influences.

On the 1, 5, 8, 26, woo or wed, buy fancy articles, visit, invite.  
 On the 2, 6, 18, 21, good in some affairs, but beware of mishaps.  
 On the 5, 7, 20, 25, with circumspection you may succeed well.  
 On the 8, 19, 24, 31, deal with surgeons, cutlers, butchers, &c.  
 On the 11, 16, 20, 24, deal with bankers, merchants, or speculate.  
 On the 13, 14, 21, 28, generally unfortunate, and accidents occur.

D. M.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.							
					⊕	☿	☽	☿	☽	⊕	☿	☽
1	E	Jupiter bright	2af.23	14 $\frac{1}{2}$ 28	...	...	...	...	...	...	*	...
2	F	⊕ in □ to ♃	3 13	29 7	...	...	8	△	...	...	...	...
3	S	♀ in * to ♃	4	4 13 $\frac{1}{2}$ 40	*	...	...	...	...	...	□	...
4	♃	See Jupiter p.m.	4 55	28 2	...	*	...	□	*	...	...	...
5	M	♀ in S.□ to ♂	5 49	12 $\frac{1}{2}$ 10	□	...	...	...	...	...	△	*
6	TeV	♀ △ ♃. ♃ S.□ ♉	6 45	26 1	..	□	△	*	□	...	...	...
7	W	♂ in ♂ with ♉	7 43	9 $\frac{1}{2}$ 37	△	...	...	...	...	...	...	□
8	Th	♀ an even. star	8 41	22 56	...	△	...	...	...	...	△	...
9	F	♂ in P. to ♉	9 37	5 $\frac{1}{2}$ 59	...	...	□	...	...	...	...	...
10	S	⊕ in SS.□. to ♀	10 29	18 48	...	...	...	...	...	...	8	△
11	♃	♀ a morn. star	11 18	1 $\frac{1}{2}$ 25	...	*	6	...	...	...	...	...
12	M	D vis. eclipsed	morn.		13 49	...	...	...	...	...	...	...
13	TeV	♀ sta. ♃ elong. E.	0 42	6 2	8	8	...	...	...	...	...	...
14	W	♀ an even. star.	0 46	8 $\frac{1}{2}$ 7	...	...	...	...	...	...	8	...
15	Th	♀ rises 2-9 a.m.	1 27	20 5	...	...	...	...	...	...	△	8
16	F	♀ in P. to ♉	2 6	1 $\frac{1}{2}$ 57	...	...	6	*	...	...	...	...
17	S	♀ in P to ♀	2 46	13 48	...	...	...	...	...	...	...	...
18	♃	⊕ dist. 144° ♀	3 26	25 39	△	△	...	□	...	...	...	...
19	M	♀ in 8 ♀	4 9	7 $\frac{1}{2}$ 36	..	...	...	...	...	...	△	...
20	TeV	See Jupiter p.m.	4 54	19 41	...	...	...	...	...	...	...	△
21	W	♀ in △ to ♀	5 43	2 $\frac{1}{2}$ 0	□	□	*	△	□	*	...	...
22	Th	⊕ 150° ♀. ⊕ P. ♉	6 36	14 36	...	...	...	...	...	...	...	...
23	F	⊕ in ♂ with ♉	7 32	27 34	*	*	...	...	...	...	...	□
24	S	⊕ dist. 150° ♀	8 30	10 $\frac{1}{2}$ 57	...	...	□	...	...	*	...	...
25	♃	♂ in △ to ♃	9 29	24 45	...	...	△	8	...	...	*	...
26	M	♀ an even. star	10 24	9 $\frac{1}{2}$ 0	...	...	...	...	...	...	6	...
27	Th	⊕ 144° ♀. ♃ sta.	11 19	23 37	..	6	...	...	...	...	...	...
28	W	♀ in □ to ♃	0af.11	8 $\frac{1}{2}$ 31	6	...	...	...	...	...	6	...
29	Th	See Jupiter p.m.	1 3	23 35	...	...	8	△	...	...	6	...
30	F	♂ in SS.□ to ♀	1 55	8 $\frac{1}{2}$ 38	...	...	...	...	...	...	...	...
31	S	♀ a morn. star	2 48	23 33	..	*	...	□	...	...	...	...

## AUGUST, 1878.

D.	♀	☿	☿	☿	☿	☿	☿	D's Node.	Monthly Notes.
M.	♀	☿	☿	☿	☿	☿	☿	Node.	
1	10	28	3	1	13	24			AUGUST.—8th, <i>Trinity Law Sittings</i> end.
7	10	29	2	1	13	5			20th, Objections to County Voters must be made on or before this day. 24th, the festival of St. Bartholomew was instituted A.D. 1130. 25th, Objections to Borough Electors must be made on or before this day.
13	10	29	2	12	46				
19	10	30	2	29	12	26			
25	10	30	2	29	12	7			

D.	○	♂	♀	☽	☿	Sidereal Time.	ATMOSPHERIC DISEASES, &c.
M.	♀	♂	☽	☿			

1	9	25	7	3	8	40	The position of Mars and Uranus in Leo will cause many diseases, brought about by disordered blood and hurried circulation, ending in fever and other inflammatory attacks ; many droop and die. Mars enters
2	10	25	9	5	8	44	Virgo, which indicates bowel complaints very prevalent, during the latter part of the month—hence diarrhoea of an obstinate character.
3	11	26	10	6	8	48	
4	12	27	11	7	8	52	
5	13	27	12	9	8	56	
6	14	28	13	10	9	0	
7	15	29	15	11	9	3	
8	16	29	16	12	9	7	
9	17	30	17	14	9	11	
10	18	☽	18	15	9	15	
11	19	1	19	16	9	19	
12	20	1	21	17	9	23	The 7th of this month is unfortunate
13	21	2	22	18	9	27	for persons who were born on the
14	22	3	23	19	9	31	21st or 22nd of August in any year.
15	22	4	24	20	9	35	Those persons who were born on the
16	23	4	25	21	9	39	11th of this month in any year, may
17	24	5	27	21	9	43	look for pecuniary benefits and ad-
18	25	6	28	22	9	47	vantages. The 12th and 13th, as
19	26	6	29	23	9	51	birthdays, are conflicting, and rather
20	27	7	☽	23	9	55	unfortunate. Single females who
21	28	8	1	24	9	59	were born on the 19th will experience
22	29	8	3	24	10	3	many disappointments. Aged gents
23	☽	9	4	25	10	7	who were born on the 21st, may sue
24	1	9	5	25	10	11	the fair for favours. A very untoward
25	2	10	6	25	10	14	position for persons who were born
26	3	11	7	25	10	18	on or near the 23rd of this month, in
27	4	11	9	26	10	22	any year ; they may expect slander
28	5	12	10	26	10	26	and deception, strange losses and
29	6	13	11	26	10	30	trouble in business matters ; as well
30	7	13	12	26	10	34	as troubles of a conjugal nature.
31	8	14	14	25	10	38	28th, as a birthday, rather evil.

## SEPTEMBER, XXX DAYS.

## Moon's Changes.

First Quar. 3rd, 8h. 26m. aft.  
 Full Moon 11th, 3h. 49m. aft.  
 Last Quar. 19th, 6h. 30m. aft.  
 New Moon 26th, 2h. 10m. aft.  
 ♀ in Apogee 13d. 1h. aft.

## Moon's Position.

4d. Max. decl. S. .... 5h. aft.  
 11d. On Equator ..... 11h. aft.  
 19d. Max. decl. N. ... 11h. mo.  
 25d. On Equator ..... 9h. aft.  
 ♀ in Perigee 26d. 7h. aft.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	S	11 SUN. aft. TRIN. :	Gusty and changeable at the
2	M	[ <i>Giles</i> : Partridge	beginning. 2nd, showers, and fine
3	T <sub>u</sub>	[shooting begins	intervals. 3rd, (doubtful); chiefly
4	W	Day break 3.13	fine. 4th, gusty ; signs of rain, and
5	T <sub>h</sub>	<i>Old Bartholomew</i>	misty atmosphere. 5th and 6th,
6	F	Low tides	heavy wool-pack clouds, and tokens
7	S	<i>Enurchorus</i>	of thunder. 7th, fine warm intervals.
8	S	12 SUN. aft. TRIN. :	8th, gusty; showers, hail, and proba-
9	M	[ <i>Nat. V. Mary</i>	bly thunder. 10th and 11th, rain,
10	T <sub>u</sub>	Day decr. 3.36	thunder, or wind ; lightning and
11	W	Moon is lovely	strange meteors ; fine at intervals.
12	T <sub>h</sub>	High tides !	12th, dull for rain, high tides ; fine
13	F	Salm. fish. in Scot.	intervals. 13th, changeable, thunder
14	S	<i>Holy Cross</i> [ends	or wind. 14th, showers, and fine in-
15	S	13 SUN. aft. TRIN.	tervals. 15th, showers or threatening
16	M	Earth up celery	atmosphere. 16th, dull and over-
17	T <sub>u</sub>	<i>Lambert</i>	cast air ; signs of rain. 17th, fine
18	W	<i>Emb. Wk.</i> : <i>Geo.</i>	at intervals. 18th and 19th, much
19	T <sub>h</sub>	[ <i>I. &amp; II. land.</i>	electricity in the air ; thunder and
20	F	Low tides	lightning prevalent. 20th, fine in-
21	S	<i>St. Mathew</i>	tervals. 21st, gusty ; and electric.
22	S	14 SUN. aft. TRIN.	22nd, unsettled ; rain, hail, and
23	M	Equal day & night	thunder, with some fine intervals.
24	T <sub>u</sub>	Day 12.3 long	24th, gusty and unsettled, with
25	W	Hazel nuts ripe	rain, hail, and probably thunder.
26	T <sub>h</sub>	<i>St. CYPRIAN</i>	26th, electric, with high and flowing
27	F	Very high tide !	tides into many Ports ; let Pilots,
28	S	Night 12.13 long	&c., beware ! 28th, some fine in-
29	S	15 S. af. T. : <i>Mich.</i>	tervals. 29th, (doubtful.) The end
30	M	<i>St. Jerome</i> [Day	gusty ; rain, &c. ; fine at intervals.

## SEPTEMBER, 1878.

MOON WITH PLANETS.  
 7d. with ♀ 11h. mo.  
 12d. with ♂ 9h. aft.  
 24d. with ♪ 1h. aft.  
 25d. with ♀ 11h. mo.  
 25d. with ♀ 11h. mo.  
 26d. with ♀ 1h. aft.

The ☽ enters ♈ 23rd day at 4h. a.m.

How beautiful the setting Sun !  
 The clouds, how bright and gay,  
 The stars appearing one by one,  
 How beautiful are they !

Mean Rainfall 2.108—Mean Temp. 58°.

D. M.	SUN		MOON		's D. A.	PROPHETIC OBSERVATIONS.
	R. & S. h. m.	R. & S. h. m.				
1	r 5	14	7af.55	4		A host of celestial irradiations,
2	s 6	43	8 25	5		wherein the voice of the starry moni-
3	r 5	17	9 6	6		tors proclaim aloud the approach of
4	s 6	39	9 58	7		"wonders," during September; they
5	r 5	20	11 3	8		are neither few in number, fickle in
6	s 6	34	morn.	9		operation, or fleeting in progress; but
7	r 5	24	0 18	10		the positions present a remarkable
8	s 6	30	1 32	11		appearance, even where all is mystery.
9	r 5	27	2 47	12		The lunar orb meets many baleful as-
10	s 6	25	4 0	13		pects this month, and many will be the
11	r 5	30	rises.	14		sorrows those aspects shall engender.
12	s 6	21	6af.19	15		Mercury joins with Mars, and becomes
13	r 5	33	6 28	16		stationary near the middle of the
14	s 6	16	6 41	17		month in the ominous degree of <i>Virgo</i> ,
15	r 5	36	6 58	18		the 12th, which will bring about
16	s 6	12	7 19	19		some notable evil event on or near
17	r 5	40	7 48	20		that day in Paris, and also in Turkey.
18	s 6	7	8 28	21		This hapless country will be now
19	r 5	43	9 22	22		dreadfully convulsed, and I judge
20	s 6	2	10 29	23		will soon draw near its final downfall.
21	r 5	46	11 50	24		The 8th, 18th, and 24th, are evil, and
22	s 5	58	morn.	25		I judge about these periods many fires
23	r 5	49	1 14	26		will break out, perhaps in London,
24	s 5	53	2 43	27		Bristol, and the west of England,
25	r 5	53	4 13	28		generally, as well as Paris, and Turkey.
26	s 5	48	sets. N.			The month will be remarkable for war-
27	r 5	56	5af.36	1		like actions abroad, and I expect to hear
28	s 5	44	5 57	2		of a battle; also ruthless murders,
29	r 5	59	6 26	3		and savage slaughters; as well as
30	s 5	39	7 2	4		fearful storms and earthquakes.

## SEPTEMBER, 1878.

## Planetary Influences.

On the 2, 7, 17, 30, consult lawyers; trade, travel, or speculate.  
 On the 6, 15, 20, 29, with circumspection you may succeed well.  
 On the 11, 18, 19, 26, the stars prophecy of accidents; be cautious.  
 On the 16, 20, 25, 30, consult lawyers, deal with booksellers, &c.  
 On the 17, 22, 23, 28, good in some affairs, but beware of mishaps.  
 On the 27, 28, 29, 30, rather good days for agitating any new affair.

D. M.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.							
					h.	m.	°	'	⊕	⊖	⊗	⊗
1	S	♀ in P. to ⊙	3af.42	8m11	...	...	...	...	...	*	□	...
2	M	⊕ Δ ♀. ♀ SS. □ ⊙	4 39	22 29	...	...	...	...	...	*	...	*
3	Tu	♀ a morn. star.	5 38	6 12 22	□	□	△	...	...	...	...	...
4	W	♀ an even. star.	6 36	19 53	...	...	...	...	...	□	△	□
5	Th	⊕ in SS. □ to ♀	7 32	3m5 1	...	△	□	...	...	...	...	...
6	F	See Venus a.m.	8 26	15 50	△	...	...	...	...	△	...	△
7	S	♀ rises 3.11 a.m.	9 15	28 23	...	...	*	♂	...	...	...	...
8	S	♀ in ♂ with ♂	10 11	0m42	...	...	...	...	...	...	...	...
9	M	♀ sets 0.54 a.m.	10 44	22 52	...	...	...	...	...	...	8	...
10	Te	⊕ in ♂ with ♀	11 25	4 54	...	8	...	...	...	...	...	...
11	W	⊕ P. ♂. ♀ P. ⊙	morn. 16		51	8	...	...	...	8	...	8
12	Th	See Saturn p.m.	0 5	28 44	...	...	♂	*	...	...	...	...
13	F	⊕ P. ♀. ♀ P. ♂	0 44	10m35	...	...	...	...	...	...	...	...
14	S	♀ in ♂ with ♪	1 25	22 26	...	...	□	...	...	...	...	...
15	S	♀ in P. to ♪	2 6	48 20	...	△	...	...	...	△	...	...
16	M	⊕ in P. to ⊙	2 51	16 17	...	...	...	...	...	...	...	△
17	Te	⊕ in SS. □ to ♪	3 38	28 23	△	□	*	△	△	...	...	...
18	W	⊕ ♂ ♂. ♀ sta.	4 28	10m40	...	...	...	...	...	□	...	...
19	Th	♂ in P. to ⊙	5 22	23 13	□	...	□	...	...	...	...	...
20	F	⊕ Δ ♀. ♀ Δ ♪	6 17	6m4 4	...	*	...	...	...	*	*	*
21	S	♂ Δ ♀. ♀ SS. □ ♀	7 13	19 19	...	...	...	...	...	...	...	...
22	♂	⊕ 8 ⊙. ♀ SS. □ ♀	8 9	3m1 1	*	...	△	8	*	...	...	...
23	M	♀ stationary	9 3	17 10	...	...	...	...	...	...	...	...
24	Te	⊕ P. ♂. ♂ 8 ⊙	9 55	1m46	...	♂	...	...	...	...	...	...
25	W	⊕ S. * ♪. ♀ ♂ ♀	10 47	16 44	...	...	...	...	...	♂	♂	...
26	Th	♀ gr. elong. W.	11 40	1m57	♂	...	8	△	♂	...	...	...
27	F	♀ in P. to ♀	0af.33	17 15	...	...	...	...	...	...	...	...
28	S	♂ on equator.	1 29	2m27	...	...	□	...	...	...	...	...
29	♂	♀ sets 11.31 p.m.	2 27	17 22	...	...	...	...	...	*	*	*
30	M	⊕ P. ⊙. ♀ ♂ ♀	3 27	1 53	*	□	△	*	*	...	...	...

## SEPTEMBER, 1878.

D.	♀	☿	☿	☿	☿	D's Node.	Monthly Notes.
M.	♀	☿	☿	☿	☿	Node.	SEPTEMBER.—1st, Lists of claims and ob-
1	10	1	1	28	11	45	jections to both County & Borough Electors
7	9	1	1	28	11	25	to be affixed on Church. 20th, Revising
13	9	1	X	27	11	6	Barristers hold their Courts for the revision
19	9	2	30	27	10	48	of County Voters' lists between this day and
25	9	2	29	27	10	29	the 15th of October. 29th, Michaelmas Day.

D.	○	♂	♀	☿	Sidereal Time.	ATMOSPHERIC DISEASES, &c.
M.	☿	☿	♀	☿		

1	9	15	15	23	10	42	The Sun, Mars, and Uranus, are
2	10	15	16	23	10	46	moving forward in the sign Virgo,
3	11	15	17	22	10	50	which still indicates bowel com-
4	12	16	18	22	10	54	plaints very prevalent, attended with
5	13	17	20	21	10	58	spasmodic action, especially during
6	14	18	21	20	11	2	the latter part of the month, when
7	15	18	22	20	11	6	Mars passes an opposition of Saturn.
8	16	19	23	19	11	10	Uranus, denotes violent headaches,
9	17	20	24	18	11	14	cold chills, low fevers, small-pox,
10	18	20	26	17	11	18	and sudden deaths prevalent.
11	19	21	27	16	11	21	

## Birthday Information.

12	20	22	28	15	11	26	Those persons who were born on the
13	21	22	☿	14	11	29	2nd of this month will experience an
14	22	23	1	14	11	33	increase of business, or change of em-
15	22	23	2	13	11	37	ployment for the better; but single
16	23	24	3	12	11	41	females will meet with many annoying
17	24	25	4	12	11	45	circumstances during the forthcoming
18	25	25	6	12	11	49	twelve months. Persons born on the
19	26	26	7	12	11	53	7th of this month, by making proper
20	27	27	8	12	11	57	efforts may benefit themselves in
21	28	27	9	12	12	1	their business. On the other hand those
22	29	28	11	12	12	5	born on the 11th may be wronged or
23	29	29	12	13	12	9	injured in their affairs, &c. Rather un-
24	1	29	13	14	12	13	fortunate for females who were born
25	2	30	14	14	12	17	on the 14th. Those born on the 18th or
26	3	2	16	15	12	21	19th of this month, in any year, must
27	4	1	17	17	12	25	beware of fevers, fire, and accidents of
28	5	2	18	18	12	29	a sudden and unlooked for nature.
29	6	3	19	19	12	32	20th, generally fortunate. The 22nd,
30	7	3	21	20	12	36	25th and 26th, very evil & accidental.

## OCTOBER, XXXI DAYS.

## Moon's Changes.

First Quar. 3rd, 7h. 1m. mo.  
 Full Moon 11th, 8h. 54m. mo.  
 Last Quar. 19th, 7h. 10m. mo.  
 New Moon 25th, 10h. 58m. aft.  
 ☽ in Apogee 10d. 4h. aft.

## Moon's Position.

1d. Max. decl. S....12h. aft.  
 9d. On Equator..... 5h. mo.  
 16d. Max. decl. N. ...5h. aft.  
 23d. On Equator ..... 7h. mo.  
 29d. Max. decl. S. ...8h. mo.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1	Tu	<i>Remigius</i>	Signs of rain at the commencement of the month, with some fine intervals intervening. 3rd, gusty; signs of rain. 4th, some fine intervals. 5th, gusty; storms in the Atlantic; and elsewhere; showers; thunder or wind; fine intervals. 7th and 8th, (doubtful); we hope fineness will predominate. 9th and 10th, gusty, and changeable; rain, and probably thunder. 11th, changeable; night, cold; frosty. 12th, gusty; high tides; fine at intervals. 13th, rain, hail, and thunder. 14th, some fine intervals for the season. 15th, (doubtful); lively wind; chiefly fine. 16th and 17th, changeable, and gusty; signs of downfall. 18th, showers or threatening atmosphere. 19th, some rain, yet fine at intervals. 20th, raw air; night, cold. 21st, fog and downfall. 22nd, heavy wool-pack clouds; rain, and tokens of thunder. 23rd, gusty, and changeable; fine intervals. 24th and 25th, wind and rain, probably meteors or lightning. 26th, cold, raw air; dangerous tides; let Pilots, &c., beware! The 28th and 29th, (doubtful); as there are no very important aspects; the latter day, gusty, with rain. 30th, cold, sleet, &c. 31st, fine intervals.
2	W	PETERBORO' FAIR	
3	Th	Day break 4.12	
4	F	Low tides	
5	S	Autumn reigns	
6	S	16 S. af. T. : <i>Faith</i>	
7	M	Twi. ends 7.17.	
8	Tu	Foliage fading	
9	W	<i>St. Denys</i>	
10	Th	High tides	
11	F	<i>Old Mich. Day</i>	
12	S	Least twilight	
13	S	17 S. af. Tr. : <i>Tr.</i>	
14	M	<i>K. Ed. Conf.</i>	
15	Tu	Poplar sheds leaf	
16	W	Landscape fades	
17	Th	<i>Etheldreda</i> : Fcx-	
18	F	<i>St. Luke.</i> [hunt b.	
19	S	Low tides	
20	S	18 Scn. aft. <i>TRIN.</i>	
21	M	Ash sheds leaf	
22	Tu	Day break 4.45	
23	W	Twi. ends 6.43	
24	Th	Day 10.6 long	
25	F	<i>Crispin</i> : ☽ in <i>Peri.</i>	
26	S	Very high tide [6m	
27	S	19 SUN. aft. <i>TRIN.</i>	
28	M	<i>St. Sim. and Jude</i>	
29	Tu	Hare-hunting b.	
30	W	Day 9.44 long	
31	Th	Night 14.20 long	

## OCTOBER, 1878.

MOON WITH PLANETS.  
 4d. with ♀ 4h. aft.  
 9d. with ♀ 11h. aft.  
 22d. with ♀ 2h. mo.  
 25d. with ♂ 6h. mo.  
 25d. with ♀ 10h. mo.  
 26d. with ♀ 4h. mo.

*The ☽ enters ♎ 23rd day at noon.*  
 And when the Moon ascends the sky,  
 And sends her gentle light,  
 And hangs her crystal lamp on high,  
 How beautiful is night!  
*Mean Rainfall 2.192—Mean Temp. 49°.*

D.	SUN R. & S. h. m.	MOON R. & S. h. m.	'S. D A.	PROPHETIC OBSERVATIONS.
1	r 6 2	7af.53	5	This month will be notable for Mars,
2	s 5 35	8 55	6	Venus, and Mercury traversing <i>Libra</i> ,
3	r 6 6	10 7	7	the opposite to the ruling sign of
4	s 5 30	11 24	8	England, and we may expect some
5	r 6 9	<i>morn.</i>	9	serious accidents in this country upon
6	s 5 26	1 6	10	railways, and in mines, the fall of
7	r 6 12	1 50	11	buildings, fires, &c. The town of
8	s 5 21	3 1	12	Leicester will be likely to suffer about
9	r 6 16	4 9	13	the 10th, 13th, 21st and 25th, days,
10	s 5 17	5 17	14	when fires occur, fraud prevails, and
11	r 6 19	rises.	15	banks may suffer, &c. Nor must we
12	s 5 12	5af. 0	16	omit to caution the Birmingham men
13	r 6 22	5 25	17	that they shun tumults, and beware of
14	s 5 8	5 51	18	violence at those times, when they are
15	r 6 26	6 28	19	extremely likely to be excited. The
16	s 5 4	7 7	20	city of Lisbon is a prey to acts of vio-
17	r 6 29	8 19	21	lence this month; and in Antwerp also,
18	s 5 0	9 31	22	and Frankfort, Vienna, Gaëta, and
19	r 6 33	10 53	23	Charlestown, fires occur, remarkable
20	s 4 55	<i>morn.</i>	24	accidents by storms, explosions, &c.
21	r 6 36	0 16	25	The benevolent Jupiter, resuming his
22	s 4 51	1 42	26	outward course in the sign Capricorn,
23	r 6 40	3 9	27	will benefit places ruled by that sign;
24	s 4 47	4 37	28	these are chiefly India, Greece, parts
25	r 6 43	sets.	N.	of Persia, Mexico, and Bulgaria. The
26	s 4 43	4af.22	1	Sun squared by Jupiter, denotes
27	r 6 47	4 54	2	death or dishonour to one high in the
28	s 4 39	5 41	3	Church. There are signs of severe
29	r 6 50	6 41	4	storms, in some parts, earthquakes,
30	s 4 35	7 53	5	and other convulsions of nature.
31	r 6 54	9 9	6	Deaths of note at home and abroad.

## OCTOBER, 1878.

## Planetary Influences.

On the 2, 10, 18, 25, generally unfortunate, and accidents occur.  
 On the 4, 5, 14, 26, good days for new connexions and friends.  
 On the 5, 15, 16, 21, court or marry; visit the fair sex, invite, &c.  
 On the 9, 14, 26, 31, deal with farmers, landlords, and the aged.  
 On the 12, 17, 19, 23, good in some affairs, but beware of mishaps.  
 On the 14, 20, 30, 31, generally fortunate in most affairs of life.

D. M.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.							
					○	1 $\frac{1}{2}$	2	4	6	8	9	
1	T <sub>u</sub>	♀ in ♂ with ♀	4af.27	15 $\frac{1}{2}$ 56	...	...	...	...	...	...	...	...
2	W	♀ a morn. star	5	26 29 30	...	△	□	...	□	...	...	...
3	T <sub>h</sub>	○ P. ♀. ♀ P. ♀	6	21 12 $\frac{1}{2}$ 37	□	...	...	...	...	...	...	...
4	F	♀ P. ♀. ♀ P. ♂	7	13 25 21	...	...	*	♂	...	...	...	...
5	S	♀ 8 ♂. ♀ △ 4	8	0 7 $\frac{1}{2}$ 46	△	...	...	...	...	...	...	...
6	S	♀ 8 ♂. ♀ △ 4	8	43 19 57	...	...	...	...	...	...	...	...
7	M	♀ rises 4.43 a.m.	9	25 1 $\frac{1}{2}$ 58	...	8	...	...	...	...	...	...
8	T <sub>u</sub>	4 sets 10.57 p.m.	10	5 13 52	...	...	...	...	...	...	...	...
9	W	See Jupiter p.m.	10	44 25 44	...	...	6	*	...	...	...	...
10	T <sub>h</sub>	♂ P. ♀. ♀ on equ.	11	24 7 $\frac{1}{2}$ 35	...	...	...	...	8	8	8	8
11	F	○ in S. □ to ♀	morn.	19 27	8	...	...	...	...	...	...	...
12	S	♀ in P. to ♀	0	5 1 $\frac{1}{2}$ 21	...	△	...	□	...	...	...	...
13	S	♀ ♂. 4 * ♀	0	49 13 20	...	...	...	...	...	...	...	...
14	M	See Venus a.m.	1	35 25 24	...	...	*	△	...	...	...	...
15	T <sub>u</sub>	♀ in P. to ♂	2	25 7 $\frac{1}{2}$ 35	...	□	...	...	...	...	...	...
16	W	♀ in S. □ to ♀	3	17 19 56	△	...	...	...	...	...	...	...
17	T <sub>h</sub>	♀ in P. to ♀	4	11 2 $\frac{1}{2}$ 30	...	*	□	...	...	...	...	...
18	F	See Saturn p.m.	5	5 15 19	...	...	...	...	...	...	...	...
19	S	♀ sets 3.52 a.m.	5	59 28 27	□	...	△	8	...	...	...	...
20	S	○ dist. 150° ♀	6	52 11 $\frac{1}{2}$ 59	...	...	...	...	*	*	...	...
21	M	○ P. ♀. ♀ ♂ ♂	7	43 25 56	*	♂	...	...	...	...	...	*
22	T <sub>u</sub>	○ □ 4. ♀ S. □ ♀	8	33 10 $\frac{1}{2}$ 19	...	...	...	...	...	...	...	...
23	W	♂ in S. □ to ♀	9	24 25 6	...	...	8	△	...	...	...	...
24	T <sub>h</sub>	○ ♂ ♀. ♀ P. ♀	10	16 10 $\frac{1}{2}$ 11	...	...	...	...	...	...	...	...
25	F	♀ * ♀. ♀ P. ♂	11	10 25 26	♂	...	...	□	6	6	...	...
26	S	○ * ♀. ○ 144° ♀	0af.	8 10 $\frac{1}{2}$ 40	...	*	...	...	...	...	...	6
27	S	♀ rises 5.48 a.m.	1	8 25 41	...	...	△	*	...	...	...	...
28	M	4 sets 9.47 p.m.	2	11 10 $\frac{1}{2}$ 21	...	□	...	...	...	...	...	...
29	T <sub>u</sub>	♀ in ♀ to ♀	3	13 24 33	...	...	□	...	*	*	*	...
30	W	♀ in SS. □ to ♀	4	12 8 $\frac{1}{2}$ 15	*	△	...	...	...	...	...	*
31	T <sub>h</sub>	○ 8 ♀. ♀ □ 4	5	6 21 28	...	...	*	...	...	...	...	...

## OCTOBER, 1878.

D.	♀	☿	♃	♄	D's Node	Monthly Notes.
M.	♌	♏	♐	♑	♉	OCTOBER.—1st, Cambridge Michaelmas Term begins. On this day Pedlar's Licenses are granted. 6th, Dividends payable. 10th, Oxford Michaelmas Term begins. 14th, Quarter Sessions in this week. 18th, St. Luke. 30th, Hare hunting begins.
1	9	2	29	27	10	10
7	9	2	28	28	9	50
13	9	3	28	28	9	31
19	9	3	28	28	9	12
25	9	3	27	29	8	53

D.	○	♂	♀	☿	Sidereal Time.	ATMOSPHERIC DISEASES, &c.
M.	△	△	☿	☿		
1	8	4	22	22	12 40	The planet Saturn had chief rule at the commencement of the Autumn Quarter, in opposition to Mars, which indicate that the various forms of consumption and bronchitis will be more than usually prevalent. And, inasmuch as Saturn is in Pisces, much of the sickness will be caused by taking cold at the feet, and rheumatism will also arise therefrom. Mars rising denotes fevers, &c.
2	9	4	23	23	12 44	
3	10	5	24	25	12 48	
4	11	6	25	27	12 52	
5	12	6	27	28	12 56	
6	13	7	28	△	13 0	
7	14	8	29	2	13 4	
8	15	8	△	3	13 8	
9	16	9	2	5	13 12	
10	17	10	3	7	13 16	
11	18	10	4	9	13 20	
12	19	11	5	10	13 24	
13	20	12	7	12	13 28	Rather evil and accidental for
14	21	12	8	14	13 32	those persons who were born on the
15	22	13	9	15	13 36	2nd of this month. Rather fortunate
16	23	14	10	17	13 39	for persons who were born on the 4th
17	24	14	12	19	13 43	of this month, in any year; success
18	25	15	13	21	13 47	will be manifested in various ways,
19	26	16	14	22	13 51	according to the sphere of life and
20	27	16	15	24	13 55	occupation of the native. Those
21	28	17	17	26	13 59	persons, especially the aristocracy,
22	29	18	18	27	14 3	who were born on the 5th or 6th, will
23	m	18	19	29	14 7	indulge in excess of pleasure, feast-
24	1	19	20	m	14 11	ing, gaming, &c.; and if single, may
25	2	20	22	2	14 15	perchance marry. Those persons
26	3	20	23	4	14 19	who were born on the 10th or 11th of
27	4	21	24	6	14 23	this month experience many trouble-
28	5	22	25	7	14 27	some events. The 14th is good for
29	6	22	27	9	14 31	farmers, landlords, and old persons.
30	7	23	28	11	14 35	18th, unfortunate. The 22nd is
31	8	24	29	12	14 39	rather unfortunate for money matters.

## NOVEMBER, XXX DAYS.

## Moon's Changes.

First Quar. 1st, 9h. 51m. aft.  
 Full Moon 10th, 2h. 34m. mo.  
 Last Quar. 17th, 5h. 58m. aft.  
 New Moon 24th, 9h. 10m. mo.  
 D in Apogee 6d. 9h. aft.

## Moon's Position.

5d. On Equator.....11h. mo.  
 12d. Max. decl. N. ....10h. aft.  
 19d. On Equator..... 3h. aft.  
 25d. Max. decl. S. .... 6h. aft.  
 D in Perigee 22d. 3h. aft.

D. M.	D. W.	DIARY.	WEATHER PREDICTIONS.
1 F	<i>All Saints</i>		
2 S	<i>All Souls</i>		
3 S	20 SUN. aft. TRIN.		This month opens with some fine intervals, but changes occur. 3rd, fog or downfall; a tendency to frost.
4 M	Day break 5.4		4th and 5th, cold, raw air; sleet or chilling rains; with intervals of fog and frost. 6th, some fine intervals for the season. 7th, (doubtful.)
5 Tu	<i>Gun Plot: K.W.</i>		8th and 9th, wintry appearances; probably some fog, and cold downfall. 10th, cold rains, with fog or
6 W	<i>Leond.</i> [III land		sleet and snow. 11th, milder; fine at intervals; meteors or lightning at night. 12th, gusty; rain or driving fog. 13th, (doubtful). 14th, fog or cold wind; signs of sleet. 15th, some
7 Th	Pear sheds leaf		fine intervals. 16th, gusty; fog and drizzle. 17th, raw air; night, fog or
8 F	Moonlight cheers		frost. 18th, cold rains, or fog and frost, and sleet showers. 19th, gusty; signs of downfall. 20th, some fine intervals. 21st, fog and downfall, 22nd and 23rd, gusty, changeable, and unsettled; night meteors. 24th, (doubtful); fine at intervals. 25th,
9 S	<i>Pr. W. b. 1841: L.</i>		changeable; high tides; fine at intervals. 26th, gusty; with cold downfall. 27th, fine intervals; night meteors or lightning. 28th, showers, and fine intervals. 29th and 30th,
10 S	21 S. aft. T. [M's D.		gusty; rain or snow, & fog or frost.
11 M	High tides		
12 Tu	(Shooting Stars)		
13 W	<i>Briti.</i> (Met. vis.)		
14 Th	Meditate well		
15 F	<i>Machutus</i>		
16 S	Low tides		
17 S	22 SUN. aft. TRIN. :		
18 M	[ <i>Hugh, Bp. Linc.</i>		
19 Tu	Day 8.37 long		
20 W	<i>Edm. K. &amp; Martyr</i>		
21 Th	Oak leaves fall		
22 F	<i>St. Cecilia</i>		
23 S	<i>St. Clement</i>		
24 S	23 SUN. aft. TRIN.		
25 M	<i>St. Catherine</i>		
26 Tu	Very high tide		
27 W	Woods naked		
28 Th	Day 8.13 long		
29 F	Reflect for good		
30 S	<i>St. Andrew</i>		

## NOVEMBER, 1878.

MOON WITH PLANETS.	The ☽ enters ♫ 22nd day, at 10h. p.m.		
1d. with ♀ 3h. mo.			
6d. with ♀ 2h. mo.			Rough wind, that moanest loud,
22d. with ♀ 10h. aft.			Grief too sad for song;
24d. with ♀ 6h. mo.			Wild wind, when sullen cloud
25d. with ♀ 4h. aft.			Knells all the night long.
28d. with ♀ 8h. aft.			Mean Rainfall 2.471—Mean Temp. 43°.

D. M.	SUN		MOON		's D A.	PROPHETIC OBSERVATIONS.	
	R. & S. h. m.	R. & S. h. m.	R. & S. h. m.	D			
1	r 6 56	10af.23	7	Behold an omen of import! Uranus,			
2	s 4 30	11 45	8	the emissary of misery, the foul fiend			
3	r 6 59	morn.	9	of mischief is slowly moving forward			
4	s 4 26	0 50	10	in Virgo, which denotes changes in			
5	r 7 3	1 41	11	foreign nations, and it is most likely			
6	s 4 23	3 8	12	in a nation now at war, a battle of			
7	r 7 6	4 16	13	consequence may be fought. The			
8	s 4 20	5 27	14	other signs represent many rumours			
9	r 7 10	6 38	15	of changes in cabinets, and of popular			
10	s 4 16	rises.	16	discussion. The continental States			
11	r 7 13	4af.30	17	are afflicted, and mighty events will			
12	s 4 13	5 14	18	soon happen in Turkey, and the			
13	r 7 17	6 12	19	Oriental regions, where the slow but			
14	s 4 11	7 23	20	fatal march of both Saturn and Uranus			
15	r 7 20	8 38	21	will work divers wonders. As Mer-			
16	s 4 8	10	22	cury squares Uranus; expect remark-			
17	r 7 24	11	23	able events soon to occur in the trans-			
18	s 4 5	morn.	24	atlantic regions. Mercury rushing			
19	r 7 27	0 46	25	through the heavenly <i>Centaur</i> , whose			
20	s 4 3	2 10	26	bow is bent, and the arrow twanging			
21	r 7 30	3 36	27	for destruction; hence we may expect			
22	s 4 0	5 7	28	fires, accidents, shipwrecks, or noted			
23	r 7 34	6 38	29	calamities; and not only in the			
24	s 3 58	sets.	N.	metropolis, but in other and various			
25	r 7 37	4af.21	1	parts. The ravenous tomb receives			
26	s 3 56	5 30	2	as its prey one noted for his skill or			
27	r 7 40	6 46	3	learning,—another fair one, known as			
28	s 3 55	8 5	4	a leading star in fashions' world; then			
29	r 7 43	9 21	5	comes another victim of a higher			
30	s 3 53	10 36	6	order, and "known to fame!"			

## NOVEMBER, 1878.

## Planetary Influences.

On the 1, 5, 9, 18, good in some affairs, but beware of mishaps.  
 On the 3, 14, 20, 24, generally fortunate; address the fair sex, &c.  
 On the 6, 11, 20, 28, ask favours, seek employment, solicit, &c.  
 On the 8, 16, 22, 29, generally unfortunate, and accidents occur.  
 On the 15, 20, 28, 30, ask favours of superiors; seek employment.  
 On the 17, 18, 26, 29, good in some affairs, but beware of mishaps.

D. M.	D. W.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.						
					○	☿	☿	☿	☿	☿	☿
1	F	♀ a morn. star	5af.55	4 14	□	...	...	♂	...	□	...
2	S	♀ in P. to ☽	6 41	16 39	...	...	...	...	...	...	...
3	♸	♀ in * to ☽	7 23	28 48	...	8	...	...	△	△	...
4	M	○ in SS. □ to ☽	8 4	10 46	△	...	...	...	...	...	...
5	T <sub>u</sub>	♺ an even. star	8 43	22 38	...	...	6	...	...	...	△
6	W	♀ rises 6.20 a.m.	9 23	4 28	...	...	...	*	...	...	...
7	T <sub>h</sub>	♀ in 8 to ♀	10 3	16 19	...	...	...	...	...	...	...
8	F	○ dist. 72° ☽	10 46	28 14	...	△	...	□	8	...	...
9	S	☽ Δ ☽. ♂ P. ☽	11 32	10 25	...	...	...	...	...	8	...
10	♸	♀ in SS. □ to ☽	morn.	22 23	8	...	*	...	...	...	8
11	M	○ 72° ♀. ♂ □ ♀	0 21	4 38	...	□	...	△	...	...	...
12	T <sub>u</sub>	♀ in □ to ♀	1 13	17 2	...	...	...	...	...	...	...
13	W	See Saturn p.m.	2 7	29 35	...	*	□	...	△	...	...
14	T <sub>h</sub>	♀ in □ to ☽	3 1	12 19	...	...	...	...	...	△	...
15	F	☽ an even. star	3 55	25 15	△	...	△	8	...	...	...
16	S	♂ in * to ☽	4 47	8 26	...	...	...	□	□	△	...
17	♸	♀ a morn. star	5 37	21 54	□	...	...	...	...	...	...
18	M	○ in Δ to ☽	6 26	5 41	...	♂	...	...	*	...	...
19	T <sub>u</sub>	♺ an even. star	7 14	19 49	...	...	8	...	...	*	...
20	W	♀ rises 7.6 a.m.	8 3	4 17	*	...	...	△	...	...	...
21	T <sub>h</sub>	♀ Δ ☽. ♂ ♀	8 55	19 2	...	...	...	...	...	...	*
22	F	○ in P. to ♀	9 49	3 57	...	*	...	□	♂	...	...
23	S	☽ in S. □ to ♀	10 48	18 54	...	...	△	...	...	...	...
24	♸	♺ sets 8.22 p.m.	11 49	3 44	♂	□	...	*	...	♂	...
25	M	○ * ♀. ♀ P. ♀	0af.53	18 18	...	...	...	...	...	...	♂
26	T <sub>u</sub>	○ □ ☽. ♂ SS. □ ☽	1 55	2 30	...	△	□	...	...	...	...
27	W	♀ in * to ♀	2 53	16 15	...	...	...	...	*	...	*
28	T <sub>h</sub>	♀ in □ to ☽	3 46	29 32	...	...	*	♂	...	*	...
29	F	♀ in □ to ☽	4 34	12 24	*	...	...	□	...	...	*
30	S	☽ stationary	5 19	24 53	...	...	...	...	...	...	*

## NOVEMBER, 1878.

D.	♀	☿	♃	♄	♅	D's
M.	○	□	○	○	○	Node,
1	8	4	27	30	8	31
7	8	4	27	8	12	
13	8	4	26	1	7	53
19	8	4	26	2	7	34
25	8	4	26	3	7	15

## Monthly Notes.

NOVEMBER.—1st, Borough Councillors elected. 2nd, *Michaelmas Law Sittings* begin. 8th, Cambridge Michaelmas Term divides at noon. 9th, Mayor and Aldermen elected. 17th, Attorneys' Certificates granted. 22nd, St. Cecilia. 30th, St. Andrew.

D.	○	♂	♀	☿	♃	Sidereal Time.
M.	m	△	η	m	m	

## ATMOSPHERIC DISEASES, &amp;c.

° ° ° ° h. m. Mars progressing through the sign Libra will give pains in the reins and loins. Let those who have a predisposition to infirmity in those parts avoid excessive exertions. Gout and pulmonic diseases will be prevalent, with cough, &c. Small-pox, and fevers are likely to be prevalent during this month. Consult your Surgeon in time !

## Birthday Information.

12 20 2 14 1 15 26 Those persons who were born on the 1st of this month should take care of any money they may get, and not waste it in unnecessary expenditure. Persons born on the 5th will be subject to annoyances more than usual. The 6th, as a birthday, rather more fortunate. The 8th, accidental; and the 9th and 10th, rather disappointing for single females. Those persons who were born on the 11th or 12th of this month must avoid hazardous speculation. The 18th is good for farmers, builders, old persons, &c., who were born on that day. The 25th is a tolerably favourable birth-day revolution, but the 26th is evil. Females born on the 27th or 28th will have a mixture of griefs and joys.

## DECEMBER XXXI DAYS.

Moon's Changes.		Moon's Position
First Quar.	1st, 4h. 38m. aft.	2d. On Equator..... 5h. aft.
Full Moon	9th, 7h. 50m. aft.	10d. Max. decl. N. ... 3h. mo.
Last Quar.	17th, 3h. 3m. mo.	16d. On Equator ..... 9h. aft.
New Moon	23rd, 9h. 24m. aft.	23d. Max. decl. S. ... 3h. mo.
First Quar.	31st, 1h. 57m. aft.	29d. On Equator ..... 12h. aft.

D.	D.	DIARY.	WEATHER PREDICTIONS.
M.	W.		
1	S	ADVENT SUN. : <i>Ps.</i>	Signs of downfall at the beginning
2	M	[ <i>Wales b.</i> 1844	of the month. 2nd and 3rd, gusty,
3	Tu	Low tides	and changeable ; rain or snow ; fine
4	W	Apogee at noon	at intervals. 4th, (doubtful), chiefly
5	Th	Twi. ends 5.56	fine. 5th, rain or snow, with fog,
6	F	<i>Nicholas</i>	and misty atmosphere. 6th, cloudy
7	S	Moonlight cheers	and overcast ; fine at intervals.
8	S	2 SUN. in ADVENT :	7th, temperature rises. 8th, some
9	M	[ <i>Concep. V. Mary</i> :	fine intervals ; a tendency to frost.
10	Tu	<i>Grouse shoot. ends</i>	9th and 10th, gusty and cold ; sleet
11	W	High tides	or snow, and fog and frost. 11th, fine
12	Th	Night 16.11 long	at intervals. 12th, (doubtful) ; mod- erate weather. 13th, temperature
13	F	<i>Lucy</i>	rises ; heavy wool-pack clouds ; fine
14	S	Woods naked	at intervals. 15th, snow or sleet,
15	S	3 SUN. in ADVENT	and chilling rains. 16th and 17th,
16	M	<i>Old Sapientia</i>	gusty ; rain or snow ; and Mercury
17	Tu	Low tides	stationary, may excite a storm. 18th,
18	W	<i>Ember Week</i>	cold : frost or snow probable. 19th,
19	Th	Help the needy	cold ; sleet or driving fog. 20th,
20	F	Perigee 11 mo.	(doubtful) ; fine at intervals. 21st,
21	S	<i>St. Thos. : Sh. D.</i>	changeable ; meteors or lightning at
22	S	4 SUN. in ADVENT	night. 22nd, fine intervals. 23rd and
23	M	Very high tide	24th, cold downfall ; fog, and danger- ous tides. 25th, (doubtful) ; night,
24	Tu	Rejoice soberly	fog or frost. 26th, gusty ; downfall,
25	W	CHRISTMAS DAY	and fine intervals. 27th and 28th,
26	Th	<i>St. Stephen</i>	(doubtful) ; we hope fineness will
27	F	<i>St. John Evang.</i>	predominate. 29th and 30th, gusty ;
28	S	<i>Innocents</i>	snow or sleet showers ; tempera- ture falls. The end, some fine intervals.
29	S	1 SUN. aft CHR.	
30	M	The end cometh	
31	Tu	<i>Silvester</i>	

## DECEMBER, 1878.

Moon with Planets.  
 3d. with ♀ 8h. mo.  
 21d. with ♂ 2h. aft.  
 24d. with ♀ 6h. mo.  
 24d. with ♂ 9h. mo.  
 26d. with ♀ 4h. aft.  
 30d. with ♀ 6h. aft.

The ☽ enters ♀ 22nd day at 5 h. a.m.  
 Orphan hours, the year is dead,  
 Come and sigh, come and weep !  
 Merry hours, smile instead,  
 For the Year is but asleep !  
 Mean Rainfall 2.181 — Mean Temp. 39°.

D. M.	SUN	MOON	's	PROPHETIC OBSERVATIONS.
	R. & S. h. m.	R. & S. h. m.	D. A.	
1	r 7 46	11 af. 46	7	The conjunction of the Sun and
2	s 3 52	<b>morn.</b>	8	Venus may be hailed as an omen of
3	r 7 49	1 23	9	mirth and merry-making, and many
4	s 3 51	2 5	10	marriages of distinction occur. Passing
5	r 7 51	3 13	11	to a more melancholy theme I notice
6	s 3 50	4 22	12	with regret Uranus stationary in the
7	r 7 54	5 36	13	5th degree of the sign Virgo, which
8	s 3 49	6 48	14	denotes some new schism among the
9	r 7 56	rises.	15	Mussulmans, and squabbles on the
10	s 3 49	4 af. 4	16	subject of religion in Turkey, where
11	r 7 58	5 12	17	tumult and violence (probably war)
12	s 3 49	6 29	18	are now prevalent. This position of
13	r 8 0	7 50	19	the frigid star bodes no good for
14	s 3 49	9 12	20	the city of Constantinople, &c. ;
15	r 8 2	10 33	21	where violent acts are committed
16	s 3 49	11 54	22	on the Christian population. Nor
17	r 8 4	<b>morn.</b>	23	will this position go by without
18	s 3 49	1 19	24	producing equivalent effects on all
19	r 8 5	2 44	25	places ruled by Virgo and Pisces.
20	s 3 50	4 12	26	Corinth in Greece, Paris, Brazil, Padua,
21	r 8 6	5 39	27	Lyons, Toulouse, Heidelberg, and
22	s 3 51	6 59	28	the West Indies, are all subject to
23	r 8 7	sets.	N.	tumults, and clerical squabbles, &c.
24	s 3 52	4 af. 20	1	The same will be witnessed in Alex-
25	r 8 8	5 38	2	andria, Seville, Tiverton, and Portugal.
26	s 3 53	7 0	3	Storms and other electric calamities
27	r 8 8	8 16	4	likely to befall these countries. The
28	s 3 55	9 28	5	courts of law much occupied with
29	r 8 9	10 40	6	trials, disclosing domestic incidents
30	s 3 57	11 47	7	of a disgraceful nature. Aged great
31	r 8 9	<b>morn.</b>	8	ones droop, and die !

## DECEMBER, 1878.

## Planetary Influences.

On the 1, 9, 12, 20, ill to journey or undertake new matters.  
 On the 2, 12, 26, 28, good days for new connexions and friends.  
 On the 4, 12, 19, 24, woo or marry, invite, engage female servants.  
 On the 5, 8, 22, 26, generally fortunate in most undertakings.  
 On the 6, 17, 29, 30, good in some affairs, but beware of mishaps.  
 On the 7, 14, 21, 28, generally unfortunate, and accidents occur.

D. M.	D. w.	MUTUAL ASPECTS, &c.	MOON SOUTH.	MOON'S LONG.	LUNAR ASPECTS.						
					○	□	△	□	△	□	△
1	S	♀ max. decl. S.	6m. 0	7 $\frac{1}{2}$ 5	□	♂	...	...	...	□	...
2	M	♀ in S. □ to ♂	6 40	19 5	...	...	...	...	...	△	...
3	Tu	☿ an even. star	7 20	0 $\frac{1}{2}$ 57	...	...	♂	*	...	...	□
4	W	☿ sets 0.44 a.m.	8 0	12 48	△	...	...	...	...	...	△
5	Th	○ ♂ ♀. ♀ □ ♄	8 42	24 41	...	...	...	...	...	...	...
6	F	○ in P. to ♀	9 27	6 8 39	...	△	...	□	...	...	△
7	S	♀ an even. star	10 15	18 46	...	...	...	...	...	8	...
8	S	♀ in △ to ♀	11 6	1 $\frac{1}{2}$ 4	...	□	*	△	...	...	...
9	M	♀ sets 7.38 p.m.	12 0	13 38	8	...	...	...	...	8	...
10	Tu	♃ stationary	morn.		26 14	...	...	□	...	...	...
11	W	♀ in S. □ to ♄	0 55	9 $\frac{1}{2}$ 6	...	*	...	...	...	...	8
12	Th	☿ an even. star	1 50	22 10	...	...	△	...	△	...	...
13	F	○ in S. □ to ♄	2 44	5 $\frac{1}{2}$ 25	...	...	...	...	...	8	...
14	S	○ in SS. □ to ♀	3 35	18 51	△	...	...	...	□	△	...
15	S	♀ □ ♂. ♀ P. ♀	4 24	2 $\frac{1}{2}$ 29	...	♂	...	...	...	...	...
16	M	♀ stationary	5 11	16 19	...	...	...	...	...	...	△
17	Tu	○ S. * ♂. ♄ □ ♀	5 59	0 $\frac{1}{2}$ 21	□	...	8	△	*	□	...
18	W	○ in □ to ♂	6 48	14 34	...	...	...	...	...	...	□
19	Th	♂ □ ♂. ♂ P. ♄	7 39	28 56	*	*	...	...	...	*	...
20	F	♀ sets 7.7 p.m.	8 34	13 $\frac{1}{2}$ 24	...	...	...	□	...	...	*
21	S	♀ max. decl. S.	9 32	27 53	...	□	△	...	♂	...	...
22	S	♀ in △ to ♄	10 34	12 $\frac{1}{2}$ 17	...	...	...	*	...	...	...
23	M	♀ in △ to ♀	11 36	26 29	♂	...	...	...	...	...	...
24	Th	♀ ♂ ♀. ♀ □ ♀	0af.36 10 $\frac{1}{2}$ 25		...	△	...	...	...	♂	♂
25	W	○ in △ to ♄	1 32	24 1	...	...	*	...	...	...	...
26	Th	○ ♂ ♀. ♀ □ ♄	2 24	7 $\frac{1}{2}$ 15	...	...	♂	*	...	...	...
27	F	☿ sets 11.14 p.m.	3 11	20 7	...	...	...	...	...	...	...
28	S	○ □ ♀. ♀ P. ♂	3 54	2 $\frac{1}{2}$ 39	*	8	...	...	□	...	*
29	S	☿ an even. star	4 35	14 54	...	...	...	...	...	*	...
30	M	See Saturn p.m.	5 15	26 57	...	♂	...	...	...	...	□
31	Tu	♀ sets 6.38 p.m.	5 56	8 $\frac{1}{2}$ 51	□	...	...	*	△	...	...

**DECEMBER, 1878.**

D.	♀	⊕	⊗	♀	⊕	⊗	D's Node.
M.	♂	⊗	⊕	♂	⊗	⊕	°
1	8	4	26	4			6 <del>5</del> 56
7	7	4	26	5			6 37
13	7	4	26	7			6 18
19	7	4	27	8			5 59
25	7	4	27	9			5 40

### **Monthly Notes.**

DECEMBER.—1st, Princess of Wales born 344. Cambridge Michaelmas Term ends on the 16th, and Oxford on the 17th. The 1st, *Michaelmas Law Sittings* end. The 1st, is the Festival of St. Thomas, instituted A.D. 1130. 25th, CHRISTMAS DAY.

D.	○	♂	♀	♀	Sidereal
M.	↑	☰	↑	↑	Time.

## ATMOSPHERIC DISEASES. &c.

h.	m.	The transit of Mars through	
14	41	Scorpio	will generate small-pox,
15	45	fevers, &c., especially scarlatina;	
16	49	latent diseases; corrupt humours in	
12	53	the blood, &c. Pulmonic affections	
17	57	will prevail, asthmatic subjects will	
18	1	feel much oppressed. Pains and in-	
16	4	firmities in the lower extremities,	
19	8	feet, &c., will be prevalent from the	
20	12	position of Saturn in Pisces. Many	
20	16	deaths among the aged.	
21	20		

### **Birthday Information.**

13	21	23	23	11	17	28	As the month opens Saturn is found
14	22	23	25	12	17	32	stationary in the 27th degree of the
15	23	24	26	12	17	36	sign Pisces, and will trouble all
16	24	25	27	12	17	40	persons born about 17th of March,
17	25	25	28	12	17	44	June, September, and December;
18	26	26	vs	12	17	48	they will suffer in health, and losses
19	27	27	1	11	17	52	and troubles will attend them. The
20	29	27	2	11	17	56	5th is good for pleasure, and wedlock,
21	vs	28	3	10	18	0	but they must beware of profuse ex-
22	1	29	5	9	18	4	penditure, and social indulgence.
23	2	29	6	8	18	8	Uranus stationary in the 5th degree
24	3	4	7	7	18	12	of Virgo will cause much trouble and
25	4	1	8	5	18	15	anxiety to persons born about the 27th
26	5	1	10	4	18	19	or 28th of August, or February. Fe-
27	6	2	11	3	18	23	males who were born on the 15th
28	7	3	12	1	18	27	may expect troubles, slander, &c. The
29	8	4	13	4	18	31	18th, as a birthday, is generally un-
30	9	4	15	29	18	35	fortunate. Better influences obtain for
31	10	5	17	28	18	39	those who were born on 24th or 26th.

## VERNAL INDICATIONS.

	EARLY.	LATE.	AVERAGE.
Snowdrops appear ... ..	Dec. 24	Feb. 10	Jan. 17
Hawthorn leaf .....	Feb. 11	Apr. 22	Mar. 18
Sycamore leaf.....	Feb. 22	May 4	Mar. 29
Birch leaf .....	Feb. 22	May 4	Mar. 29
Mountain Ash leaf.....	Mar. 5	May 2	Apr. 2
Wood Anemone blows...	Mar. 16	Apr. 22	Apr. 8
Lime leaf.....	Mar. 10	May 7	Apr. 8
Elm leaf .....	Mar. 4	May 6	Apr. 5
Horse Chestnut leaf ...	Mar. 10	May 2	Apr. 5
Hornbeam leaf .....	Mar. 7	May 7	Apr. 6
Cowslip flowers .....	Mar. 13	Apr. 30	Apr. 6
Maple leaf .....	Mar. 15	May 7	Apr. 10
Willow leaf .....	Mar. 28	Apr. 28	Apr. 12
Spanish Chestnut leaf	Mar. 28	May 12	Apr. 19
Beech leaf .....	Apr. 5	May 10	Apr. 22
Oak leaf .....	Mar. 31	May 20	Apr. 25
Poplar leaf .....	Apr. 12	May 8	Apr. 25
Ash leaf .....	Apr. 2	May 26	Apr. 29
Hawthorn flowers .....	Apr. 13	June 2	May 8
Dog-roses flower .....	May 23	June 12	June 2
Thrush sings .....	Dec. 4	Feb. 13	Jan. 13
Ringdove coos .....	Dec. 27	Mar. 20	Feb. 6
Rooks build .....	Feb. 2	Mar. 14	Feb. 22
Young rooks .....	Mar. 26	Apr. 24	Apr. 9
Swallows appear .....	Mar. 30	Apr. 26	Apr. 12
Grasshopper warbles ...	Mar. 30	Apr. 26	Apr. 15
Blackcap and Redstart	Mar. 30	Apr. 26	Apr. 16
Willow Wren appears ..	Mar. 30	Apr. 26	Apr. 20
Martins appear .....	Mar. 30	Apr. 26	Apr. 23
Cuckoo sings .....	Apr. 9	May 7	Apr. 25
Nightingale sings .. ...	Apr. 7	May 19	Apr. 28
Churn Owl sings .....	Apr. 29	June 26	May 28

## Quarter Sessions in Counties.

These Sessions are to be held in the first whole weeks respectively after March 31, June 24, Oct. 11, and Dec. 28, the magistrates determining the day of the week on which the Sessions shall commence at each place. But the Easter Sessions may be altered to any time between March 7 and April 22, so as to prevent interference with the Spring Assizes.

## THE MOON AND THE TIDES.

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The Moon commands the seas ; she drives the main  
To pass the shore, then drives it back again :  
And this sedition chiefly swells the streams,  
When opposite she views her brother's beams ;  
Or when she near in close conjunction rides,  
She rears the flood, and swells the flowing tides.

The Tides of the Ocean have a very immediate connection with Lunar Astronomy ; for, where their course is unimpeded, it is commonly high water when the Moon is about on the south-south-west point of the compass of the horizon of any place ; consequently the greatest elevation of the waters will be about twenty, or from that to twenty-five degrees eastward of the Moon. All the operations of the Tides are confined between determinate limits, which are called high and low water. The interval between high water one time, and high water following, is half the time of the Moon's apparent circuit round the Earth, which is twelve hours twenty-five-minutes ; so that in twenty-four hours fifty minutes the tide ebbs and flows twice upon every coast.

Thus far we have considered the phenomena of the tides as resulting from lunar influences alone ; but there is a force in the Sun as well as in the Moon, which is constantly operating to disturb the ocean, and which produces special effects according as it is combined with, or counter to the lunar influence. General experience has shown that the *lunar is to solar force* about as 5 to 2.

It is also found that the Sun, in quadrature with the Moon, causes a depression or diminution of lunar effect of  $32\frac{1}{4}$  inches in the height of a tide, it being at these times that the two Luminaries are acting at right angles to one another, as they do in all quartile-aspects. The lunar effect of itself causes a rise of about six feet, consequently the mean spring tide, where there are no obstructions, should be  $30\frac{1}{4} + 72 = 102\frac{1}{4}$  inches, and the mean neap tide  $72 - 30\frac{1}{4} = 41\frac{1}{4}$  inches : and this is found to correspond with observation in a general way, and setting localities out of the question.

But the distance of each Luminous from the Earth being variable, occasions different intensities of force to be employed, so that neither these nor any other proportions are to be esteemed constant. They are, however, quite sufficient for the present purpose, which is, that of giving general ideas of the nature of the solar and lunar influences, as they happen to be in conjunction or quadrature, and exerted in these positions upon terrestrial matter.

Time of High Water at London New Bridge in the Morning  
and Afternoon of every day in the year 1878.

D. M.	JANUARY.			FEBRUARY.			MARCH.			APRIL.		
	morn.	aft.	morn.	aft.	morn.	aft.	morn.	aft.	morn.	aft.	morn.	aft.
1	11	52	0	13	1	30	1	53	0	24	0	53
2	0	42	1	9	2	13	2	31	1	16	1	37
3	1	35	1	59	2	47	3	4	1	55	2	11
4	2	20	2	39	3	19	3	35	2	26	2	41
5	2	58	3	17	3	50	4	5	2	55	3	8
6	3	36	3	54	4	20	4	35	3	22	3	35
7	4	12	4	30	4	49	5	4	3	49	4	3
8	4	46	5	2	5	17	5	31	4	18	4	31
9	5	18	5	34	5	46	6	2	4	45	4	59
10	5	50	6	8	6	21	6	40	5	15	5	30
11	6	27	6	45	7	1	7	27	5	47	6	7
12	7	6	7	29	7	57	8	33	6	29	6	55
13	7	54	8	22	9	18	10	8	7	26	8	4
14	8	54	9	32	10	55	11	39	8	52	9	45
15	10	12	10	52	—	0	17	10	33	11	18	—
16	11	29	—	—	0	49	1	16	11	57	—	0
17	0	4	0	37	1	41	2	4	0	29	0	54
18	1	5	1	31	2	26	2	47	1	17	1	40
19	1	56	2	19	3	8	3	29	2	1	2	21
20	2	41	3	4	3	49	4	10	2	41	3	2
21	3	26	3	48	4	30	4	51	3	22	3	43
22	4	11	4	32	5	11	5	29	4	3	4	24
23	4	55	5	17	5	49	6	10	4	44	5	5
24	5	37	5	58	6	32	6	58	5	24	5	46
25	6	20	6	42	7	25	7	58	6	8	6	34
26	7	5	7	31	8	37	9	26	7	3	7	36
27	7	59	8	30	10	19	11	6	8	16	9	1
28	9	9	9	55	11	49	—	—	9	53	10	39
29	10	39	11	22	—	—	—	—	11	19	11	54
30	—	0	2	—	—	—	—	—	—	0	22	0
31	0	38	1	5	—	—	—	—	0	43	1	3

## COAST OF ENGLAND.

			h.m.			h.m.						
Alderney Pier	..	..	add	4	38	Carlisle	..	..	..	sub	2	7
Arundel Bar	..	..	sub	2	52	Chatham	..	..	..	sub	1	13
Barnstaple Bar	..	..	add	3	23	Chichester	..	..	..	sub	2	37
Beachy (on shore)	..	..	sub	3	52	Cornwall Cape	..	..	..	add	2	23
Berwick	..	..	add	0	11	Cromer Clew	..	..	..	add	4	20
Blakency Harbour	..	..	add	4	4	Dartmouth	..	..	..	add	3	58
Blythe	..	..	add	0	38	Deal	..	..	..	sub	2	52
Boston	..	..	add	5	8	Dover Pier	..	..	..	sub	2	57
Bridgewater	..	..	add	4	38	Downs (stream)	..	..	..	add	0	38
Bridlington	..	..	add	2	23	Dungeness	..	..	..	sub	3	17
Bridport	..	..	add	3	53	Eddystone	..	..	..	add	3	8
Brighton	..	..	sub	3	0	Exmouth Bar	..	..	..	add	4	18
BRISTOL QUAY	..	..	add	4	20	Falmouth	..	..	..	add	3	8

**Time of High Water at London New Bridge in the Morning and Afternoon of every day in the year 1878.**

D.	MAY.				JUNE.				JULY.				AUGUST.			
	M.	morn.	aft.	morn.	aft.	morn.	aft.	morn.	aft.	morn.	aft.	morn.	aft.	morn.	aft.	morn.
1	1	12	1	30	1	51	2	10	2	12	2	34	3	23	3	45
2	1	46	2	2	2	28	2	48	2	55	3	16	4	7	4	28
3	2	17	2	33	3	7	3	27	3	38	4	0	4	49	5	11
4	2	49	3	6	3	47	4	9	4	23	4	45	5	31	5	52
5	3	23	3	42	4	31	4	53	5	9	5	31	6	15	6	38
6	4	0	4	18	5	16	5	41	5	54	6	18	7	3	7	29
7	4	38	4	58	6	7	6	34	6	44	7	9	7	59	8	33
8	5	20	5	44	7	3	7	33	7	35	8	2	9	13	9	59
9	6	11	6	40	8	4	8	35	8	32	9	5	10	44	11	28
10	7	14	7	49	9	8	9	43	9	41	10	18	—	—	0	7
11	8	26	9	4	10	14	10	45	10	55	11	33	0	38	1	6
12	9	44	10	19	11	18	11	49	—	0	8	—	1	30	1	52
13	10	49	11	20	—	0	19	0	40	1	9	2	12	2	29	—
14	11	48	—	—	0	47	1	14	1	36	2	0	2	46	3	3
15	0	14	0	39	1	41	2	6	2	23	2	44	3	18	3	34
16	1	4	1	29	2	29	2	51	3	4	3	23	3	50	4	5
17	1	52	2	16	3	14	3	35	3	41	4	0	4	19	4	35
18	2	38	3	1	3	57	4	18	4	18	4	36	4	50	5	4
19	3	23	3	45	4	38	4	57	4	52	5	7	5	17	5	32
20	4	9	4	31	5	16	5	37	5	23	5	40	5	48	6	6
21	4	52	5	13	5	57	6	19	5	57	6	15	6	26	6	48
22	5	36	6	0	6	39	7	0	6	33	6	52	7	13	7	42
23	6	25	6	51	7	23	7	46	7	13	7	37	8	17	9	1
24	7	18	7	47	8	11	8	38	8	3	8	32	9	50	10	35
25	8	16	8	48	9	10	9	43	9	6	9	48	11	17	11	56
26	9	22	9	55	10	14	10	46	10	28	11	6	—	0	27	—
27	10	25	10	54	11	17	11	46	11	42	—	—	0	52	1	15
28	11	19	11	45	—	0	14	0	16	0	44	1	38	2	0	—
29	—	0	9	—	0	40	1	4	1	10	1	35	2	20	2	42
30	0	31	0	50	1	27	1	51	1	59	2	21	3	2	3	21
31	1	11	1	31	.....	.....	.....	.....	2	42	3	3	3	42	4	3

**COAST OF ENGLAND,**

			h.m.														
Flamboro' Head	..	..	add	2	23	Ilfracombe	..	..	add	3	40						
Foreland, North	..	..	sub	2	22	Ipswich	..	..	sub	2	7						
Foreland, South	..	..	sub	2	47	Land's End	..	..	add	2	23						
Folkstone W. Pier	..	..	sub	3	37	LIVERPOOL DOCK	..	..	add	9	15						
Galloper (Thames)	..	..	sub	1	22	Lizard	..	..	add	0	8						
Gravesend	..	..	sub	0	37	Lowestoft	..	..	sub	3	37						
Greenwich	..	..	sub	0	27	Lynn Regis	..	..	add	4	38						
Hartlepool	..	..	add	1	38	Margate	..	..	sub	2	2						
Harwich	..	..	sub	2	37	Milford Haven	..	..	add	3	38						
Hastings	..	..	sub	3	31	Newcastle	..	..	add	1	53						
Humber Mouth	..	..	add	3	23	Newhaven	..	..	sub	2	17						
HULL	..	..	add	3	53	Nore Light (Thames)	..	..	sub	0	58						
Hurst Castle	..	..	add	6	50	Penzance	..	..	add	2	23						

Time of High Water at London New Bridge in the Morning  
and Afternoon of every day in the year 1878.

D. M.	SEPTEMBER.				OCTOBER.				NOVEMBER.				DECEMBER.			
	morn.		aft.		morn.		aft.		morn.		aft.		morn.		aft.	
1	4	24	4	44	4	42	5	2	5	59	6	28	6	32	6	59
2	5	5	5	25	5	25	5	49	6	59	7	34	7	26	7	53
3	5	47	6	11	6	15	6	46	8	10	8	48	8	23	8	56
4	6	35	7	3	7	20	7	59	9	30	10	9	9	31	10	4
5	7	35	8	15	8	42	9	32	10	43	11	12	10	34	11	3
6	9	1	9	51	10	19	10	57	11	38	—	—	11	31	11	55
7	10	38	11	21	11	29	11	57	0	2	0	23	—	—	0	18
8	11	56	—	—	—	0	23	0	41	0	58	0	39	1	0	0
9	0	27	0	51	0	43	1	1	1	16	1	32	1	20	1	40
10	1	13	1	31	1	19	1	35	1	48	2	4	1	59	2	18
11	1	49	2	5	1	51	2	5	2	20	2	36	2	36	2	55
12	2	20	2	34	2	19	2	33	2	52	3	8	3	14	3	33
13	2	49	3	3	2	47	3	1	3	26	3	43	3	53	4	13
14	3	17	3	31	3	15	3	30	4	1	4	19	4	34	4	54
15	3	45	4	1	3	45	4	1	4	38	4	58	5	15	5	39
16	4	15	4	29	4	16	4	32	5	21	5	46	6	4	6	29
17	4	44	4	58	4	49	5	8	6	12	6	42	6	54	7	21
18	5	13	5	31	5	30	5	53	7	14	7	47	7	51	8	22
19	5	50	6	13	6	20	6	51	8	23	9	1	8	55	9	31
20	6	38	7	10	7	29	8	10	9	39	10	14	10	5	10	40
21	7	46	8	30	8	56	9	43	10	46	11	16	11	15	11	48
22	9	21	10	9	10	22	10	56	11	45	—	—	—	0	20	0
23	10	53	11	29	11	27	11	54	0	12	0	36	0	49	1	17
24	—	0	1	—	—	0	18	1	2	1	27	1	44	2	10	2
25	0	27	0	49	0	40	1	3	1	51	2	15	2	34	2	56
26	1	11	1	33	1	26	1	47	2	40	3	3	3	19	3	41
27	1	53	2	12	2	9	2	31	3	26	3	50	4	3	4	23
28	2	33	2	55	2	54	3	16	4	13	4	36	4	43	5	2
29	3	17	3	36	3	38	4	1	4	58	5	20	5	21	5	40
30	3	57	4	20	4	23	4	47	5	45	6	8	5	59	6	19
31	....	....	....	....	5	9	5	33	....	....	....	....	6	39	7	0

## COAST OF ENGLAND.

		h.m.			h.m.
Plymouth Dockyard	..	add	3 26	Spithead	..
Portland Race	..	sub	4 52	Spurn Point	..
Portland Road	..	add	4 8	Sunderland	..
Portsmouth	..	sub	2 27	Tees River Bar	..
Ramsgate	..	sub	2 47	Torbay	..
Rye Harbour	..	sub	3 27	Tynemouth	..
Scarborough	..	add	2 18	Weymouth	..
Seaford	..	sub	3 52	Whitby	..
Selsey Harbour	..	sub	2 52	Whitehaven	..
Sheerness	..	sub	1 28	Wisbech	..
Shields	..	add	0 53	Woolwich	..
Shoreham	..	sub	2 52	Yarmouth Roads	..
Southampton	..	sub	2 27	Yarmouth Sands	..

## TIDE TABLE OF THE PRINCIPAL PORTS.



## COAST OF WALES.

			h. m.
Aberdovey	..	..	add 5 23
Aberystwith	..	..	add 5 23
Barmouth	..	..	add 5 48
Beaumaris	..	..	sub 3 41
Cardigan Bar	..	..	add 4 53
Caermarthen	..	..	add 4 3
Carnavon	..	..	sub 4 47
Holyhead Bay	..	..	sub 4 7
Milford Haven	..	..	add 3 36
Newport	..	..	add 4 38
Pembroke	..	..	add 3 57
Swansea	..	..	add 3 48

## COAST OF SCOTLAND.

			h.m.
Aberdeen Bar	..	..	sub 0 56
Arran Isle	..	..	sub 2 52
Cromartie	..	..	sub 2 22
Dunbar	..	..	sub 0 13
Dundee	..	..	add 0 28
Edinburgh	..	..	add 2 23
Eyemouth	..	..	add 0 8
Greenock	..	..	sub 2 22
Leith Pier	..	..	add 0 15
Montrose	..	..	sub 0 22
Orkney Isles	..	..	sub 3 37
Port Patrick	..	..	add 8 53

## COAST OF IRELAND.

			h. m.
Achill Head	..	..	add 3 53
Baltimore	..	..	add 1 38
Bantry Bay	..	..	add 1 39
Belfast	..	..	sub 4 2
Cape Clear	..	..	add 1 53
Cork Harbour	..	..	add 2 23
Dingle Bay	..	..	add 1 23
Donegal Bar	..	..	add 2 58
Dublin Bar	..	..	sub 2 55
Galway Bay	..	..	add 2 23
Howth Harbour	..	..	sub 3 0
Kenmare River	..	..	add 1 23
Limerick	..	..	add 4 23
Saltees	..	..	add 3 33
Shannon Mouth	..	..	add 1 43
Sligo Bay	..	..	add 3 52
Tralee Bay	..	..	add 1 38
Waterford	..	..	add 3 43
Wexford	..	..	sub 5 23
Wicklow	..	..	sub 5 7

## COAST OF FRANCE.

			h. m.
Abbeville	..	..	add 7 0
Boulogne	..	..	sub 2 41
Bordeaux	..	..	add 4 45
Brest Harbour	..	..	add 1 39
Caen	..	..	sub 5 7
Calais	..	..	sub 2 19
Casket Lights	..	..	add 7 20
Cherbourg	..	..	add 5 23
Dieppe	..	..	sub 3 2
Fecamp	..	..	add 8 38
Granville	..	..	add 4 2
Havre de Grace	..	..	add 7 45
Honfleur Harbour	..	..	add 7 23
Isle de Bas	..	..	add 2 43
Jersey, St. Aubins	..	..	add 4 3
Morlaix N. Coast	..	..	add 3 8
Nantes	..	..	add 0 53
Rochford	..	..	sub 2 8
Rouen	..	..	sub 0 52
St. Malo	..	..	add 3 58

## SUNDRY PLACES.

			h. m.
Ayre Point, Isle of Man	..	add 9 0	Calf of Man
Agnes (St.) Lights	..	add 2 23	Cowes, Isle of Wight
Amsterdam	..	add 0 53	Dudgeon Lights
Antwerp	..	add 2 18	Dunkirk
Flushing	..	sub 0 47	Ostend
Guernsey Pier	..	add 4 23	Rotterdam
Hamburg	..	add 3 53	Scilly Isles
Hague	..	add 6 8	Yarmouth, I. of W.

**EXPLANATION.**—The time of High Water at any of the foregoing places may be had, simply by *adding* or *subtracting* the hours and minutes annexed thereto to the time of High Water at London Bridge. If the result give an amount beyond 12 hours, take away that quantity. **EXAMPLE.**—The time of High Water at *London Bridge*, on the 1st of September, is 4h. 24m. in the morning, from which, subtracting 0h. 56m. we obtain the time of High Water at *Aberdeen Bar* the same day—viz., 3h. 28m. in the morning.

## Transfer and Dividend Days at the Bank of England.

STOCK.	Dividends due.	Transfer days.
3 per Cent. Consols ... ... ... ... ... ...		
New 2½ per Cents ... ... ... ... ... ...	January 5	Public days of transfer in all the Funds are : Tuesday, Wednesday, Thursday, and Friday.
New 5 per Cents ... ... ... ... ... ...	and July 5.	
New 3½ per Cents, 1854 ... ... ... ... ... ...		
East India 10½ per Cent Stock ... ... ... ...		
India 5 per cent Stock ... ... ... ... ... ...		
Annuities, January and July ... ... ... ...		
Bank Stock ... ... ... ... ... ...		
Reduced 3 per Cents ... ... ... ... ... ...	April 5	Private days for 2s. 6d. extra, Monday and Saturday.
New 3 per Cents ... ... ... ... ... ...	and October 10.	
Annuit.ies, April and October ... ... ... ...		
Annuit.ies, April 1855. ... ... ... ... ... ...		
Life Annuities, if transferred between Jan. 5 and April 5, or between July 5 & Oct. 10	Jan. 5 and July 5.	Dividends are paid to the Bankers on the day they become due, and to the public the day following, from 9 to 3.
Ditto, if transferred between April 5 and July 5, or between Oct. 10 and Jan. 5 ...	April 5 and Oct. 10.	In this case they are payable to the Bankers on the Monday, and to the public on the Tuesday following.
India Bonds, Interest due Mar. 31 and Sep. 30, unless the day they fall due be a Sunday.	Jan. 5.	

## Stamps for Transfer of Stocks and Shares.

Value	Stamp.	Value.	Stamp.	Value.	Stamp.	Value.	Stamp.
£	£	s. d.	£	£	s. d.	£	£
5 ....	0 6	20 to 25	2 6	100 to 125	12 6	200 to 225	22 6
5 to 10 ...	1 0	25—50	5 0	125—150	15 0	225—250	25 0
10—15 ...	1 6	50—75	7 6	150—175	17 6	250—275	27 6
15—20 ....	2 0	75—100	10 0	175—200	20 0	275—300	30 0

And from £300 value and upwards, 5s. for every £50 or any part of £50.

NOTE.—The Consideration Money set forth in a Transfer may differ from that which the first seller will receive, owing to the subsales by the original buyer; and the Stamp Act requires that in such cases the Consideration Money paid by the sub-purchaser shall be the one inserted in the Deed, as regulating the *ad valorem* Duty.

## A Table showing the Number of Days from any Day in one Year to the same in any other.

From	Ja.	Fe.	Ma.	Ap.	Ma.	Jun.	Jul.	Au.	Se.	Oc.	No.	De.
January ...	365	31	59	90	120	151	181	212	243	273	304	334
February ..	334	365	28	59	89	120	150	181	212	242	273	303
March.....	306	337	365	31	61	92	122	153	184	214	245	275
April .....	275	306	334	365	30	61	91	122	153	183	214	244
May.....	245	276	304	335	365	31	61	92	123	153	184	214
June .....	214	245	273	304	334	365	30	61	92	122	153	183
July.....	184	215	243	274	304	335	365	31	62	92	123	153
August ...	153	184	212	243	273	304	334	365	31	61	92	122
September ..	122	153	181	212	242	273	303	334	365	30	61	91
October ..	92	123	151	182	212	243	273	304	335	365	31	61
November ..	61	92	120	151	181	212	242	273	304	334	365	30
December ..	31	62	90	121	151	182	212	243	274	304	335	365

EXAMPLE.—To know the number of days from March 23 to July 23 following. Find March in the first column, and then in a line with that under July, is 122 days. If from March 23 to July 30 it would be 7 days more, 129 days; but if from March 23 to July 13, it would be 10 days less, or 112 days. In Leap Year, if the last day of February comes between, add one day to the number given in the Table.

## CHRONOLOGY.

	A.D.		A.D.
The Crusades commenced	1096	The Cholera visited England, first appearing at Sunderland, April 26	1831
Magna Charta granted	1215	... ... ...	
First Represen. Parliament	1265	New London Bridge opened, August 1	1831
Calais captured by the Eng.	1347	Emancipation of the slaves in the English Colonies, at the cost of £20,000,000, August 28	1833
Wat Tyler's Rebellion	1381	The new Poor Law Act passed, August 14	1834
Joan of Arc. executed	1431	Both Houses of Parliament destroyed by fire, Oct. 16	1834
Wars of the Roses commen.	1455	The Commutation Tithe Act passed	1836
Bible first printed at Mentz	1462	The Royal Exchange burnt down, January 10	1838
Rich. III. killed at Bosworth	1485	The first vessel which steamed across the Atlantic arrived at New York--the <i>Great Western</i> , from Bristol, in 15 days, June 17th	1838
Columbus discov. America	1492	The Penny Postage commenced, January 10	1840
First Eng. Bible (Coverdale's)	1535	Queen Victoria married, February 10	1840
Calais taken from English	1558	The Thames Tunnel completed (cost £630,000)	1841
Massacre of St. Bartholomew	1572	<i>Orion's Almanac</i> first pub.	1841
Spanish Armada defeated	1588	Hong Kong secured as a Brit. Settlement, June 26	1843
Gunpowder Plot...	1605	France procl. a Republic	1848
Charles I. beheaded, Jan. 30	1649	The Roman Catholic Hierarchy re-established in England	1850
Parliament elec. W. & Mary	1689	The Great Exhibition of the Industry of All Nations, opened in Hyde Park. The total number of visitors was 6,170,000, the receipts £505,107, May 1	1851
Accession of George I.	1714	The Dublin Exhibition was opened, May 12	1853
Sun. Sc. estab. by R. Raikes	1781	England & France decl. War against Russia, March 28	1854
Independence of the United States, Nov. 30	1782	The Crystal Palace, Sydenham, opened June 10	1854
Reciprocity Treaty between England and France	1787	Peace concluded between England, France, Turkey, and Russia, Mar. 30	1856
Signal Telegraphs first used by the English, Jan. 28.	1795		
Vaccination practised by Dr. Jenner	1796		
Saving Banks founded by Rev. J. Smith	1799		
Union of Great Britain and Ireland, Jan. 1	1800		
Gas first used in the streets of London	1807		
Steel Pens came into use in Eng., price £7 4s. per gr.	1820		
Mechanics' Institutes founded by Dr. Birbeck and Lord Brougham	1823		
The Tests and Corporations Acts, imposed in the reign of Charles II., repeal. May	1828		
London University opened October 1	1828		
Metropolitan Police Act passed, June 19	1829		
The new General Post Office opened, September 23	1829		
King's Coll. London, opened	1830		
The Liverpool & Manchester Railway opened, Sep. 15	1830		

## CHRONOLOGY.

	A.D.	A.D.
The Indian Mutiny broke out at Meerut, May 11 ...	1857	The Emperor leaves for the seat of war, July 28 ...
The Art Treasures' Exhibition, at Manchester, opened May 5 ...	1857	1870
The Council of Education Museum, at South Kensington, opened June 24	1857	The French carry the heights commanding Sarrebruck, on which occasion the Prince Imperial receives his "baptism of fire." The French Mitrailleuse is used for the first time, Aug. 2
The Great Eastern steam ship launched, January 31	1858	1870
The East India Company extinguished, Aug. 31 ...	1858	A Council of War held at Metz, at which a plan of operations is agreed upon. While it is sitting, the Crown Prince gains the
A Commercial Treaty between France & England, January ...	1860	Bat. of Wissenburgh, Aug. 4
The Warrior, the First English Iron-clad launched, cost £400,000. Dec. 29	1860	1870
The International Exhibition opened at South Kensington, May 1 ...	1862	The Crown Prince gains the b. of Woerth. The French driven from the heights of Sarrebruck. The French line falls back upon Metz, Aug. 6 ...
American Civil War between "North & South" began	1862	1870
The Prince of Wales married the Princess Alexandra of Denmark, Mar. 10	1863	The Empress convokes the Chambers, Aug. 7 ...
War between Germany and Denmark, January ...	1864	1870
The Cattle Plague made its appearance in Russia, Poland, &c., May ...	1865	The fight at Pange and Courcelles, Aug. 14 ...
Death of the King of the Belgians, Dec. 9 ...	1865	1870
Battle of Sadowa, July 3 ...	1866	The bat. of Gravelotte, Aug. 18
Total Loss of the s. s. London, and 220 lives. Jan. 11	1866	1870
Paris Exhibition opened by the Emperor, April 1 ..	1867	The battle of Sedan, Sep. 1
Flight of Queen Isabella from Spain, Sep. 30 ...	1868	1870
Roval Assent given to the Irish Church Bill, July 26	1869	The Emperor surrenders with his army, Sep. 2 ...
The French Government call out the Army Reserves, July 14 ...	1870	1870
The French declare War against Prussia, July 23	1870	The French Republic proclaimed, Sep. 4 ...
A decree is published appointing the Empress Regent, July 27 ...	1870	1870
		The Captain capsized, 500 lives lost, Sep. 7 ...
		1870
		King of Prussia proclaimed Emperor of Germany, January 18 ...
		1871
		Paris capitulates, Jan. 28...
		1871
		M. Thiers elected President of French Repub. Feb. 16
		1871
		Peace between France and Prussia, Feb. 28 ...
		1871
		Commune proclaimed in Paris, March 28 ...
		1871
		First Annual International Exhibition opened at Kensington, May 1 ...
		1871
		Vendome Column destroyed, May 16 ...
		1871
		Paris re-entered by Versailles Army, May 21...
		1871

## CHRONOLOGY.

	A.D.		A.D.
King of Italy took formal possession of Rome July 2 ... ... ...	1871	First Hospital Sunday in London, June 15 ... ...	1873
Grt. Fire at Chicago, Oct. 8	1871	The Shah of Persia arrived in London, June 18 ...	1873
Illness of Pr. of Wales commenced, Nov. 13 ... ...	1871	Death of Bishop Wilberforce by a fall, July 19 ...	1873
Recovery of Pr. of Wales satisfactory, Jan. 14 ...	1872	Castelar elected President of Spain, Sept. 7 ...	1873
Second Reading of the Ballot Bill in the Commons, Feb. 15 ... ... ...	1872	Death of Sir Edwin Landseer, Oct. 1 ...	1873
Thanksgiving at St. Paul's for the recovery of the Pr. of Wales, Feb. 27 ...	1872	Marriage of the Duke of Edinburgh to the Grand Duchess Marie of Russia January 23 ...	1874
Attack upon the Queen by a boy at Buckingham Palace, Feb. 29 ...	1872	General Election the first week in Feb. ...	1874
Second Reading of the Ballot Bill in the Lords, June 10 ...	1872	Mr. Disraeli appointed Prime Minister, Feb. ...	1874
Indirect claims withdrawn before the Arbitrators at Geneva, June 25 ...	1872	Death of <i>Zaikiel</i> , Apr. 5, aged 79 years ...	1874
First Parliamentary Election under Ballot Act, at Pontefract, Aug. 12 ...	1872	The Czar of Russia visits England, May 13 ...	1874
The Arbitrator of Geneva award 3½ millions to America in settlement of the Alabama Claims, September 14...	1872	Explosion of Gunpowder on Canal at Regent's Park, October, 2 ...	1874
Great Fire at Boston, U.S. America, Nov. 10 ...	1872	Prince Alfonso, proclaimed King of Spain, December 31 ...	1874
First Irish Election with Ballot, at Derry, on November 23 ...	1872	Fearful Floods in France, causing serious loss of life and property, June 23, 24, and 25 ...	1875
Ex-Emperor of the French died at Chiselhurst, on Jan. 9 ...	1873	Terrific thunder storms and excessive falls of rain in England, Wales, and Scotland, in July ...	1875
The <i>Northfleet</i> lost Jan. 22	1873	The "Mistletoe" run down by the "Alberta" Aug. 18	1875
Abdication of King Amadeus of Spain, Feb. 10 ...	1873	Pr. of Wales left London for India, Oct. 11 ...	1875
Resignation of the Gladstone Ministry, March 13 ...	1873	Tremendous snow storms, roads blocked, trees rooted up, &c., April ...	1876
The <i>Atlantic</i> lost, April 1 ...	1873	The American Centennial Exhibition was opened at Philadelphia, May 10 ...	1876
M. Theirs resigned, & Marshal MacMahon elected President of the French Republic, May 24 ...	1873	Pr. of Wales' "Welcome Home" from India, May 11	1876
Alexan. Palace burnt, June 9	1873	Sultan of Turkey deposed May 29. Died, June 4...	1876

# LENGTH OF DAY IN LONDON, DUBLIN, AND EDINBURGH.

Month.	LONDON.		DUBLIN.		EDINBH.		Month.	LONDON.		DUBLIN.		EDINBH.				
	h.	m.	h.	m.	h.	m.		h.	m.	h.	m.	h.	m.			
Jan.	1	7	51	7	28	6	56	July	2	16	24	16	48	17	22	
	8	8	5	7	44	7	14		9	16	10	16	34	17	5	
	15	8	20	8	2	7	34		16	15	56	16	19	16	48	
	22	8	38	8	22	7	57		23	15	42	16	4	16	30	
	29	8	56	8	42	8	20		30	15	22	15	42	16	5	
Feb.	5	9	20	9	7	8	50	Aug.	6	15	2	15	20	15	40	
	12	9	48	9	38	9	22		13	14	38	14	46	15	10	
	19	10	16	10	8	9	54		20	14	13	14	22	14	40	
	26	10	32	10	28	10	16		27	13	48	13	58	14	10	
	Mar.	5	11	6	11	2	10		Sept.	3	13	15	13	27	13	41
Mar.	12	11	34	11	32	11	29	Sept.	10	12	55	12	59	13	7	
	19	12	2	12	2	12	2		17	12	28	12	30	12	34	
	26	12	28	12	31	12	36		24	12	2	12	2	12	2	
	Apr.	2	12	2	13	0	13		Oct.	1	11	36	11	34	11	30
	9	13	23	13	30	13	40		8	11	9	11	5	10	57	
Apr.	16	13	50	14	0	14	12	Oct.	15	10	41	10	36	10	25	
	23	14	16	15	26	14	42		22	10	15	10	7	9	53	
	May	7	15	4	15	32	15		Nov.	5	9	37	9	26	8	49
	14	15	24	15	44	16	8		12	9	0	8	46	8	25	
	21	15	44	16	6	16	33		19	8	40	8	24	7	51	
June	28	16	3	16	25	16	56		26	8	20	8	2	7	34	
	4	16	12	16	36	17	8		Dec.	3	8	6	7	46	7	17
	11	16	21	16	46	17	20		10	7	52	7	30	7	0	
	18	16	30	16	56	17	32		17	7	49	7	20	6	56	
	25	16	27	16	52	17	27		24	7	46	7	22	6	52	

## Prime Ministers since the Access. of Geo. III.

Earl of Bute .. ..	May 29, 1762	Duke of Wellington ..	Jan. 11, 1828
Mr. Grenville .. ..	April 16, 1763	Earl Grey ..	Nov. 12, 1830
Marquis of Rockingham	July 12, 1765	Viscount Melbourne..	July 14, 1834
Duke of Grafton .. ..	Aug. 2, 1766	Sir Robert Peel ..	Dec. 15, 1834
Lord North .. ..	Jan. 28, 1770	Viscount Melbourne..	April 18, 1835
Marquis of Rockingham	Mar. 30, 1782	Sir Robert Peel ..	Aug. 31, 1841
Lord Shelburne .. ..	July 3, 1782	Lord John Russell ..	July 6, 1846
Duke of Portland .. ..	April 5, 1783	Earl of Derby..	Feb. 27, 1852
Mr. Pitt .. ..	Dec. 27, 1783	Earl of Aberdeen ..	Dec. 28, 1852
Mr. Addington .. ..	Mar. 7, 1801	Viscount Palmerston..	Feb. 26, 1855
Mr. Pitt .. ..	May 12, 1804	Earl of Derby..	Feb. 26, 1858
Lord Grenville .. ..	Jan. 8, 1806	Viscount Palmerston..	June 18, 1859
Duke of Portland .. ..	Mar. 13, 1807	Earl Russell ..	Oct. 28, 1865
Mr. Percival .. ..	June 23, 1810	Earl of Derby..	July 8, 1866
Lord Liverpool .. ..	June 8, 1812	Mr. Disraeli ..	Feb. 25, 1868
Mr. Canning .. ..	April 11, 1827	Mr. Gladstone..	Dec. 9, 1868
Lord Goderich .. ..	Aug. 10, 1827	Mr. Disraeli ..	Feb. 21, 1874

## NATURE AND CHARACTER OF THE TWELVE ZODIACAL SIGNS.

♈ <i>Aries</i> , Head and Face .....	Fiery .....	Masculine .....	Bilious .....
♉ <i>Taurus</i> , Neck and Throat .....	Earthy .....	Feminine .....	Nervous .....
♊ <i>Gemini</i> , Arms and Shoulders .....	Airy .....	Masculine .....	Sanguine .....
♋ <i>Cancer</i> , Breast and Stomach .....	Watery .....	Feminine .....	Lymphatic .....
♌ <i>Leo</i> , Heart and Back .....	Fiery .....	Masculine .....	Bilious .....
♍ <i>Virgo</i> , Bowels and Belly .....	Earthy .....	Feminine .....	Nervous .....
♎ <i>Libra</i> , Reins and Loins .....	Airy .....	Masculine .....	Sanguine .....
♏ <i>Scorpio</i> , Secret Members .....	Watery .....	Feminine .....	Lymphatic .....
♐ <i>Sagittarius</i> , Hips and Thighs .....	Fiery .....	Masculine .....	Bilious .....
♑ <i>Capricorn</i> , Knees and Hams .....	Earthy .....	Feminine .....	Nervous .....
♒ <i>Aquarius</i> , Legs and Ankles .....	Airy .....	Masculine .....	Sanguine .....
♓ <i>Pisces</i> , Feet and Toes .....	Watery .....	Feminine .....	Lymphatic .....

## TEMPERAMENT OF THE PLANETS.

○ <i>Sun</i> ; hot and bilious, and rather barren.
☽ <i>Moon</i> ; cold and moist, lymphatic, and rather fruitful.
☿ <i>Mercury</i> ; cold and moist, nervous, and rather barren.
♀ <i>Venus</i> ; warm and moist, sanguine, and fruitful.
♂ <i>Mars</i> ; hot and dry, bilious, hasty, and barren.
♃ <i>Jupiter</i> ; hot and moist, sanguine, temperate, and fruitful.
♄ <i>Saturn</i> ; cold and dry, nervous, reserved, and barren.
♁ <i>Uranus</i> ; cold and dry, nervous, eccentric, and barren.
♆ <i>Neptune</i> ; warm and moist, nervous, and rather fruitful.

## NATURE OF THE ASPECTS, &c.

*Aspects* from *aspicio*, to behold, the being placed at a certain distance from a planet, these are either *good* or *evil* aspects. As the *conjunction* (☌) or being in the same sign or degree of the zodiac, *good* with the good planets; as *Jupiter*, *Venus*, the *Sun*, the *Moon*. Any planet is *afflicted* when in *conjunction* (☌) of *Saturn*, *Mars*, or *Uranus*. *Semisextile* (S. ♏), *Sextile* (♂), and *Trine* (Δ), are *good* aspects, with *all* the planets; and those days are said to be *lucky* when the *Moon* forms any of these aspects. See the "Lunar Aspects," commencing at page 8. The *Semisquare* (S. □), 45 degrees; the *Square* (□), 90 degrees; the *Sesquisquare* (SS. □), 135 degrees; and the *Opposition* (☍), 180 degrees, are *ill aspects* with *any* of the *planets*, therefore unfavourable to mankind in any honourable undertaking. *Parallel*, or P, signifies an equal distance from the Equator, or being in the same degree of *Declination*; whether of the same name, *North* or *South*, is of no consequence. The effect of this position is exactly the same as that of a *conjunction* (☌), being *good* with *good* planets, as *Jupiter* (♃), *Venus* (♀), the *Sun* (○), the *Moon* (☽); and *evil* with the *planets* (*Saturn* (♄), *Mars* (♂), and *Uranus* (♁)). Vide the "Mutual Aspects," commencing with Jan., page 8.

## TABLE OF NUTRITION.

The following Table shows the comparative nutriment found in various articles of food. The figures show the proportion of nutriment in every 1,000 parts.

Wheat	950	Almonds	656	Pork	240	Potatoes	120
Peas (dry)	930	Plums	290	Fish, about	200	Strawberries	120
Barley	920	Mutton	290	Peaches	200	Carrots	98
Beans (dry)	890	Chicken	270	Gooseberries	190	Cabbage	73
Rice	880	Grapes	270	Apples	170	Milk	72
Bread	800	Beef	260	Peas	160	Turnips	42
Rye	792	Veal	250	Beets	148	Melons	30
Oats	742	Cherries	250	White of Egg	140	Cucumbers	25

## TABLE OF DIGESTION.

From the Tables of *Dr. Beaumont*, the celebrated physician, it appears that the following articles were digested, or turned into *Chyle*, in the times here indicated.

H. M.	H. M.	H. M.
Rice, boiled soft 1	0 Potatoes, roasted 2	30 Potatoes, boiled...3
Apples, ripe .....1	30 Turkey and goose 2	30 Turnips, boiled ...3
Venison .....1	35 Baked custard ...2	45 Butter and Cheese 3
Sago, boiled .....1	45 Eggs, soft boiled 3	0 Oysters, stewed...3
Bread, stale .....2	0 Beef, roast or	30 Pork, boiled .....3
Milk, boiled .....2	0 boiled .....3	0 Domestic fowls ..4
Cabbage .....2	0 Mutton, roast or	40 Wild fowls .....4
Eggs, raw .....2	30 boiled .....3	0 Pork, roast .....5
Oysters, raw ....2	30 Eggs, hard boiled 3	30 Veal, roasted .....5
Parsnips, boiled...2	30 Carrots, boiled ...3	15 Beef, salted.....5

## Value of a Lease per £100 clear Annual Rental.

Yrs.	Value.										
	£		£		£		£		£		£
1	96	11	876	21	1403	31	1759	41	1999	51	2211
2	189	12	939	22	1445	32	1787	42	2019	60	2262
3	278	13	999	23	1486	33	1815	43	2037	65	2305
4	363	14	1056	24	1525	34	1841	44	2055	70	2339
5	445	15	1112	25	1562	35	1866	45	2072	75	2368
6	524	16	1165	26	1598	36	1891	46	2088	80	2392
7	600	17	1217	27	1633	37	1914	47	2104	85	2411
8	673	18	1266	28	1666	38	1937	48	2120	90	2427
9	744	19	1313	29	1698	39	1958	49	2134	95	2440
10	811	20	1359	30	1729	40	1979	50	2048	100	2450

*Example.*—The present value of the lease of an estate which realizes a clear rental of £500 per annum, the same having 28 years to run, is five times £1,666, or £8,330, reckoning compound interest at 4 per cent. per annum, with a return of the principal when the lease expires.

## FRENCH REPUBLICS AND EMPERORS.

### THE FIRST REPUBLIC.

The National Convention first sat September 21st...	1792
The Directory Nominated November the 1st ...	1795

### THE CONSULATE.

Bonaparte, Cambacérès and Lebrun, December 24th...	1799
Bonaparte, Consul for ten years, May the 6th ...	1800
Bonaparte, Consul for life, August the 2nd ...	1802

### THE EMPIRE.

Napoleon I., decreed Em- peror, May the 18th ...	1804
Napoleon II. (never reigned) died July the 22nd ...	1832

### THE RESTORATION.

Louis XVIII. re-entered Paris, May the 3rd ...	1814
Charles X., dep. July 30th, 1830, died Nov. 6th, 1836	1824
Hier-expectant, Hen. Duc de Bordeaux, b. Sep. 29th	1820

### THE HOUSE OF ORLEANS.

Louis Philippe, King of the French (abd. Feb. 24th, 1848, died August 26th, 1850) ...	1830
Heir-expectant, Comte de Paris, born August 24th	1838

### SECOND REPUBLIC.

Provisional Government formed, February 22nd...	1848
Louis Napolœn elected Presi- dent, Dec. the 19th ...	1848

### THE EMPIRE REVIVED.

Napoleon III. elec. Emperor (Sep. 4th, 1870) Nov. 22nd	1852
Heir-expectant, Napoleon Eugene Louis, born on March the 16th ...	1856

### THIRD REPUBLIC.

Committee of Public defence, September 4th ...	1870
L. A. Theirs elected Presi- dent, August 31st ...	1871
Marshall McMahon elected President, May 24th	1873

## PRESIDENTS OF THE UNITED STATES OF AMERICA.

Declaration of Independence July 4 ...	1776	James Knox Polk ...	1845
Gen. Washington, First Pre- sident ...	1789 & 1793	Gen. Z. Taylor (died July 9, 1850) ...	1849
John Adams ...	1797	Millard Fillmore (elected as Vice-President) ...	1850
Thomas Jefferson 1801 & 1805		Gen. Franklin Pierce ...	1853
James Madison ...	1809 & 1813	James Buchanan ...	1857
James Munroe ...	1817 & 1821	Abraham Lincoln (assassi- nated April 14, 1865) ... ...	1861 & 1865
John Quincy Adams ...	1825	Andrew Johnson (elected as Vice-President) ...	1865
Gen. Andrew Jackson 1829 & 1833		Gen. U. S. Grant 1869 & 1873	
Martin Van Buren ...	1837	President Hayes ...	1877
Gen. W. H. Harrison (died April 4) ...	1841		
John Tyler (elected as Vice- President) ...	1841		

## MONARCHS BEFORE THE CONQUEST.

*From "History made easy," by E. Reynard.*

No.	MONARCHS.	Began to Reign.	Reigned Years.
		A.D.	
Anglo-Saxon.	1 Egbert* ... ... ... .. ...	827	10
	2 Ethelwolf ... ... ... .. ...	838	20
	3 Ethelbald ... ... ... .. ...	857	3
	4 Ethelbert ... ... ... .. ...	860	6
	5 Ethelred I† ... ... ... .. ...	866	5
	6 Alfred ‡ ... ... ... .. ...	872	29
	7 Edward the Elder ... ... ... .. ...	901	24
	8 Athelstan ... ... ... .. ...	925	15
	9 Edmund I § ... ... ... .. ...	940	6
	10 Edred ... ... ... .. ...	946	9
	11 Edwy ... ... ... .. ...	955	4
	12 Edgar ... ... ... .. ...	959	16
	13 Edward II ... ... ... .. ...	975	3
	14 Ethelred II    ... ... ... .. ...	978	37
	15 Edmund Ironside II ... ... ... .. ...	1016	1
Danes.	16 Sweyn ... ... ... .. ...	1014	3
	17 Canute ... ... ... .. ...	1017	19
	18 Harold I ... ... ... .. ...	1036	3
	19 Hardicanute ... ... ... .. ...	1039	2
Saxons.	20 Edward III or the Confessor ... ...	1041	25
	21 { Harold II, son of Godwin, Earl of Kent ... ... ... .. ... }	1066	1

\* Egbert descended from Cedric, the first King of Wessex, a Saxon general, who, in the year A.D. 495, arrived in Britain. It is said in the Saxon annals, that he was descended from Woden, the root of the Saxon families; and by his conquest which he made in Britain, he may be considered as one of the first founders of the English Monarchy; the kings of England descend from him in the male line to Edward the Confessor, and in the female line to the illustrious princess who now sits upon the throne.

† Killed in battle against the Danes, in 871.

‡ Introduced trial by jury, divided England into shires and hundreds, and founded the University at Oxford.

§ Was killed by Leolf a notorious robber.

|| In 1014, Sweyn, King of Denmark, made himself master of England, and was crowned King; and Ethelred fled into Normandy. On the death of Sweyn, which happened in 1015, the crown was contested by Edmund Ironside, (the lawful successor of Ethelred), and Canute, the descendant of Sweyn, who at length agreed to divide the Kingdom among them; but Edmund being murdered shortly after this treaty was entered into, Canute (surname the Great) was declared King of England in 1017.

## MONarchs of ENGLAND SINCE THE CONQUEST.

	Born	Access.	Died	Age	Reigd.	Buried at
<b>THE HOUSE OF NORMANDY.</b>						
William I .....	1024	1066	1087	63	21	Caen.
William II ...	1060	1087	1100	40	13	Winchester.
Henry I .....	1068	1100	1135	67	35	Reading.
Stephen .....	1096	1135	1154	58	19	Feversham.
<b>THE HOUSE OF PLANTAGENET</b>						
Henry II .....	1133	1154	1189	56	35	Fontevrault.
Richard I .....	1157	1189	1199	42	10	Fontevrault.
John .....	1166	1199	1216	50	17	Worcester.
Henry III ...	1207	1216	1272	65	56	Westminster.
Edward I .....	1239	1272	1307	68	35	Westminster.
Edward II ...	1284	1307	1327	43	20	Gloucester.
Edward III ...	1312	1327	1377	65	50	Westminster.
Richard II ...	1366	1377	Dep. 1399	53	52	Westminster.
<b>THE HOUSE OF LANCASTER.</b>						
Henry IV .....	1366	1399	1413	47	14	Canterbury.
Henry V .....	1388	1413	1422	34	9	Westminster.
Henry VI .....	1421	1422	Dep. 1461	59	39	Windsor.
<b>THE HOUSE OF YORK.</b>						
Edward IV ...	1441	1461	1483	41	22	Windsor.
Edward V ...	1470	1483	1483	13	3 mo.	Tower.
Richard III ...	1450	1483	1485	35	2	Leicester.
<b>THE HOUSE OF TUDOR.</b>						
Henry VII ...	1456	1485	1509	53	24	Westminster.
Henry VIII ...	1491	1509	1547	56	38	Windsor.
Edward VI ...	1537	1547	1553	16	6	Westminster.
Mary I .....	1516	1553	1558	42	5	Westminster.
Elizabeth .....	1533	1558	1603	70	45	Westminster.
<b>THE HOUSE OF STUART.</b>						
James I .....	1566	1603	1625	59	22	Westminster.
Charles I .....	1600	1625	1649	49	24	Windsor.
Commonwealth .....		1649	.....	...	11	.....
Charles II .....	1630	1660	1685	55	25	Westminster.
James II .....	1633	1685	Dep. 1688 Died 1702	68	3	Paris
{ William III.	1650	1689	1702	52	13	Westminster.
{ Mary II .....	1662	1689	1694	32	5	Westminster.
Anne .....	1665	1702	1714	49	12	Westminster.
<b>THE HOUSE OF HANOVER.</b>						
George I .....	1660	1714	1727	67	13	Hanover.
George II .....	1683	1727	1760	77	33	Westminster.
George III ...	1738	1760	1820	82	60	Windsor.
George IV ...	1762	1820	1830	68	10	Windsor.
William IV ...	1765	1830	1837	72	7	Windsor.
Victoria .....	1819	1837				Whom God preserve.

## REGAL TABLE.

QUEEN VICTORIA	...	...	...	...	born 24th May, 1819
PRINCE OF WALES	...	...	...	...	9th Nov., 1841
PRINCESS OF WALES	...	...	...	...	1st Dec., 1844
PRINCE ALBERT VICTOR OF WALES	...	...	...	,,	8th Jan., 1864
PRINCESS ROYAL (CROWN PRINCESS OF PRUSSIA)	,,				21st Nov., 1840
PRINCESS ALICE (PRINCESS LOUIS OF HESSE)	,,				25th Apr., 1843
PRINCE ALFRED (DUKE OF EDINBURGH)	...	...	...	,,	6th Aug., 1844
PRINCESS HELENA (PRINCESS CHRISTIAN)	...	...	...	,,	25th May., 1846
PRINCESS LOUISE (MARCHIONESS OF LORNE)	...	...	...	,,	18th Mar., 1848
PRINCE ARTHUR (DUKE OF CONNAUGHT)	...	...	...	,,	1st May., 1850
PRINCE LEOPOLD GEORGE DUNCAN ALBERT	,,				7th Apr., 1853
PRINCESS BEATRICE MARY VICTORIA FEODARE	,,				14th Apr., 1857

Ex-King of Hanover	...	...	...	...	27th May, 1819
Duchess of Cambridge	...	...	...	,,	25th July, 1797
Duke of Cambridge	...	...	...	,,	26th Mar., 1819
Augusta Caroline, Duchess of Mecklenburg Strelitz	...	...	...	,,	19th July, 1822
Mary Adelaide of Cambridge (Princess Teck)	,,				27th Nov., 1833

## SOVEREIGNS OF EUROPE.

States	Sovereigns	Date of Birth	Date of Accession
Austria	Franz Joseph	Aug. 18 - 1830	Dec. 2 - 1848
Bavaria	Ludwig II	Aug. 25 - 1845	Mar. 10 - 1864
Belgium	Leopold II	Apr. 9 - 1835	Dec. 10 - 1865
Denmark	Christian IX	Apr. 8 - 1813	Nov. 15 - 1863
France (Republic)	McMahon (Presidt.)	July 13 - 1808	May 24 - 1873
German Empire	Wilhelm*	Mar. 22 - 1797	Dec. 10 - 1870
Great Britain and Ireland	VICTORIA	May 24 - 1819	June 20 - 1837
Greece	Georgios	Dec. 24 - 1845	June 6 - 1863
Italy	Vittorio Emanuele	Mar. 14 - 1820	Mar. 23 - 1849
Netherlands	William III	Feb. 19 - 1817	Mar. 17 - 1849
Ottoman Empire	Abdul Hamid	Sept. 22 - 1842	Aug. 31 - 1876
Portugal	Louis	Oct. 31 - 1838	Nov. 11 - 1861
Russia	Alexander II	Apr. 29 - 1818	Mar. 2 - 1855
Saxony	Albert	Apr. 23 - 1828	Oct. 29 - 1873
Spain	Alphonso XII	Nov. 28 - 1857	Dec. 31 - 1874
Sweden and Norway	Oscar II	Jan. 21 - 1829	Sept. 20 - 1872
Wurtemburg	Karl	Mar. 6 - 1823	June 25 - 1864
Roman Church	Pius IX (Pope)	May 13 - 1792	June 16 - 1846
	* King of Prussia, Jan. 2, 1861.		

## A TABLE OF SEVERAL IMPORTANT EPOCHS, ERAS, &c.

Grecian Year of the World	September 1, B.C. 5998.
Julian Period	January 1, B.C. 4713.
Jewish Mundane Era	Venal Equinox, B.C. 3761.
Destruction of Troy	June, B.C. 1184.
Building of Solomon's Temple	May, B.C. 1015.
Era of the Olympiads	New Moon, Sum. Sols. B.C. 776.
Roman Era	April 24, B.C. 753.
Era of Nabonassar	February 26, B.C. 747.
Daniel's Seventy Weeks	Vernal Equinox, B.C. 458.
Metonic Cycle	July 15, B.C. 432.
Julian Year	January 1, B.C. 45.
Augustan Era	February 14, B.C. 27.
Indiction of Constantinople	September 1, B.C. 3.
Christian Era	January 1, A.D. 1, A.M. 4404.
Destruction of Troy	September 1, A.D. 69.
Era of the Dioclesian	September 17, A.D. 284.
Era of the Hegira	July 16, A.D. 622.
Persian Era	June 16, A.D. 632.
Conquest of England	October 14, A.D. 1066.
Union with Ireland	January 1, A.D. 1801.

## POPULATION OF THE UNITED KINGDOMS, 1801—1871.

Census.	England and Wales.	Scotland.	Islands in the British Seas.	Ireland.
1801	8,892,536	1,608,420	.....	.....
1811	10,164,256	1,805,864	.....	.....
1821	12,000,236	2,091,521	89,508	6,801,827
1831	13,896,797	2,364,386	103,710	7,767,401
1841	15,914,148	2,620,184	124,040	8,175,124
1851	17,927,609	2,888,742	143,126	6,552,385
1861	20,066,224	3,062,294	143,447	5,798,967
1871	22,704,108	3,358,613	144,430	5,402,759

## VELOCITY OF THE WIND.

Light Air, hourly velocity 1 mile	Mod. Gale, hour, velocity 30 miles
Light Breezes , , 5 miles	Fresh Gale , , 45 miles
Gentle Breezes , , 10 miles	Strong Gale , , 50 miles
Moderate Breezes , , 15 miles	Heavy Gale , , 70 miles
Fresh Breezes , , 20 miles	Storm , , 80 miles
Stormy Breezes , , 25 miles	Hurricane , , 100 miles

## THE KITCHEN GARDENER.

SOW	The Figures denote in which Week of the Month to Sow.									
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	
Asparagus .. .. .. ..	..	..	2	..	..	..	..	..	..	
Beans, Broad .. .. .. ..	2	2	..	..	..	2	2	..	..	
" Windsor .. .. .. ..	..	2	2	2	2	2	2	..	..	
" French Dwarf .. .. .. ..	..	..	..	3	2	2	1	..	..	
" Scarlet Runner .. .. .. ..	..	..	..	3	2	..	..	..	..	
Beet .. .. .. ..	..	..	..	..	..	..	..	..	..	
Borecole and Kale .. .. .. ..	..	..	1	2	..	..	..	..	..	
Broccoli, Early .. .. .. ..	..	..	1	2	1	..	..	..	..	
" Late .. .. .. ..	..	..	2	2	..	..	..	..	..	
Brussels Sprouts .. .. .. ..	..	..	2	2	..	..	..	..	..	
Cabbage, Early .. .. .. ..	..	..	1	2	..	..	2	..	..	
" for Coleworts .. .. .. ..	..	..	..	1	3	2	..	..	..	
Cauliflower, Early .. .. .. ..	..	..	2	2	..	..	..	3	2	
" Late .. .. .. ..	..	..	..	2	2	2	..	..	..	
Carrot, Early .. .. .. ..	..	..	3	2	2	2	..	..	2	
" Late .. .. .. ..	..	..	..	..	1	..	..	..	..	
Celery .. .. .. ..	..	..	2	3	..	..	..	..	..	
Corn Salad .. .. .. ..	..	..	2	2	..	..	1	..	..	
Cress and Mustard .. .. .. ..	..	..	2	2	2	2	2	2	2	
Cucumber .. .. .. ..	..	..	..	..	4	2	..	..	..	
Gourd .. .. .. ..	..	..	..	..	3	2	..	..	..	
Kohl Rabi.. .. .. ..	..	..	..	..	3	2	..	..	..	
Leek .. .. .. ..	..	..	..	2	2	..	..	..	..	
Lettuce .. .. .. ..	..	..	..	2	2	2	2	2	1	
Onions .. .. .. ..	..	..	..	2	..	..	..	3	2	
Parsnips .. .. .. ..	..	..	1	..	..	..	..	..	Nov.	
Parsley .. .. .. ..	..	..	..	1	1	2	..	..	2	
Peas, Early .. .. .. ..	..	2	2	..	..	..	..	2	..	
" Late .. .. .. ..	..	..	..	2	2	2	2	2	..	
Potatoes, Early .. .. .. ..	..	..	3	2	..	..	..	..	..	
" Late.. .. .. ..	..	..	..	2	..	..	..	..	..	
Radish, Turnip .. .. .. ..	..	2	2	2	2	2	2	2	2	
Rhubarb .. .. .. ..	..	..	..	..	1	..	..	..	..	
Savoy .. .. .. ..	..	..	..	2	2	..	..	..	..	
Sea-kale .. .. .. ..	..	..	..	..	1	..	..	..	..	
Spinach .. .. .. ..	..	..	2	2	2	2	2	2	1	
Turnips .. .. .. ..	..	..	2	2	2	2	2	2	..	
Vegetable Marrow .. .. .. ..	..	..	..	..	2	1	..	..	..	
Pot Herbs .. .. .. ..	..	..	..	2	2	2	..	..	..	

## Seeds required to grow Kitchen Garden Plots.

Asparagus, bed 15 square yards ..	1 pt.	Leek, 2 square yards ..	..	..	1 oz.
Beans, broad, row 8ft. .. .. ..	1 qt.	Lettuce, 4 square yards ..	..	..	1 oz.
Beans, Kidney, ditto .. .. ..	1 pt.	Mushroom, 7 square yards ..	..	..	1 bus.
Beet, row 50 feet .. .. .. ..	1 oz.	Onions, 9 square yards ..	..	..	1 oz.
Broccoli, 4 square yards .. ..	1 oz.	Parsley, row 80 feet ..	..	..	1 oz.
Brussels Sprouts, 4 square yards ..	1 oz.	Parsnip, drill of 200 feet ..	..	..	1 oz.
Cabbage, 8 square yards .. ..	1 oz.	Peas, early, row 60 feet ..	..	..	1 pt.
Carrots, drill of 120 feet .. ..	1 oz.	Peas large, late, row 80 feet ..	..	..	1 pt.
Cauliflower, 4 square yards ..	1 oz.	Potatoes, row 30 feet, ..	..	..	1 pk.
Celery, 4 square yards .. ..	1 oz.	Radishes, 4 square yards ..	..	..	1 oz.
Cress, 3 square yards .. .. ..	1 oz.	Savoy, ditto .. ..	..	..	1 oz.
Endive, 4 square yards .. .. ..	1 oz.	Spinach, drill of 120 feet ..	..	..	1 oz.
Kale, 4 square yards .. .. ..	1 oz.	Turnip, square yards ..	..	..	1 oz.

## Horticultural, Botanical, and Herbal Guide, For 1878.

**JANUARY.**—In open and dry weather sow in mild exposure for a succession a few early frame peas, common beans, short-topped radishes, lettuces, carrots, onions, spinach, and curled parsley, protecting them from the frost by mats or straw. Plant, prune, and train fruit trees and bushes. Form new flower gardens, and shelter from frost tender evergreens, tulips, &c. Plant snowdrops, crocuses, &c. *Herbs* to be gathered are groundsel, chickweed, archangel, and others which are in flower.

**FEBRUARY.**—Make ready all the ground intended for early crops; and when the weather is favourable, continue to sow every fortnight peas, beans, onions, spinach, savoys, lettuce, celery, cauliflowers, carrots, parsnips, and radishes. Cut early kidney potatoes for seed, and put them in a stove or hot-bed in order to start them for planting out. Plant out evergreens and shrubs of all kinds, particularly roses, &c. Prune vine and fruit trees. *Herbs* to be gathered: foalfoot, lingwort, pilewort, speedwell, chickweed, shepherd's purse, and broom.

**MARCH.**—The principal crops of vegetables should be put into the ground this month. Sow asparagus, celery, cauliflowers, broccoli, spinach, onions, carrots, peas, beans, savoys, parsnips, radishes, &c. Plant red cabbage and sea-kale: sow cucumbers and melons in hot beds. Finish pruning, dress borders and strawberry beds. This is the best time for grafting fruit trees, perpetual and moss roses, &c. Pot dahlias and cuttings. Plant pinks, polyanthus, carnations, &c. *Herbs* to be gathered for medicinal purposes: coltsfoot, fumitory, pilewort, ladyfrock, lesser celandine, violet and comfrey roots, and all kinds of herbal bark.

**APRIL.**—Continue to sow and plant rhubarb, artichokes, asparagus, sea-kale, Dutch turnips, German greens, and small salading. Earth up peas, tie up lettuce, and in very dry weather water seedling beds. Finish the grafting of fruit trees, and train and clean walks and edgings. Sow annuals, biennials, and perennials. Plant evergreens and propagate by cutting, jasmine, lavender, sage, rosemary, rue, &c. Sow early Dutch turnips. *Herbs* to be gathered: ground ivy, dandelions, avens, buttercups, and others which are in flower, as well as all kinds of bark.

**MAY.**—Sow peas, cucumber, red beet for pickling, and a full crop for kidney beans. Transplant cabbages, winter greens, cauliflowers, and celery. Hoe and stake peas, water newly-planted crops, and propagate aromatic plants by slips or cuttings. Plant dahlias, if there be no appearance of frost, and protect from wind and rain choice tulips, &c. Propagate herbaceous plants by dividing the roots. *Herbs* to be cut: celandine, milkwort, moonwort, wood sorrel, and adder's tongue.

**JUNE.**—Top beans and peas to assist the filling of the pods. Set kidney beans, and transplant cabbage, savoys, broccoli, and sow turnips. Thin out onions, leeks, carrots, parsnips, and early turnips. Gather and preserve kitchen herbs. Shade and air melon plants, &c. Bulbous roots that have done flowering should now be taken up, and the off-sets separated. *Herbs* to be cut: avens, brooklime, centuary, comfrey, woodbine, valerian, eyebright, pimpernel, speedwell, and elecampane.

## Horticultural, Botanical, and Herbal Guide, For 1878.

JULY.—In this month prepare all unoccupied plots of ground for autumn and winter crops. Sow turnips, radishes, &c. Plant out broccoli, cauliflower, savoys, leeks, and winter cabbages, and earth up celery. Lift full grown winter onions, and prepare mushroom spawn. In fine weather, gather medicinal flowers and sweet herbs, when in bloom, dressing them first in the sun, & then in the shade for winter use. *Herbs* to be cut are all that are in flower, as lavender, tansey, vervain, bedstraw, agrimony, cinquefoil, mountain flax, foxglove, and meadow sweet.

AUGUST.—Sow early cabbages and parsley for the succeeding year; also spinach, broccoli, and cauliflower to stand the winter; earth celery; hoe and thin turnips; transplant broccoli, savoys, and cauliflower, and the principal crop of celery into the trenches for blanching. Make mushroom beds: propagate kitchen herbs by slips, and take up all onions, garlic and shallots that are withered in the stem. Sow the seed of bulbous flowers in pots. *Herbs* to be cut: all mints and sage, golden rod, pond weed, yellow gentian, tansey, mugwort, and loosestrife.

SEPTEMBER.—Plants savoys, broccoli, cauliflower, leeks, celery, and perennial aromatic and pot herbs. Hoe winter spinach and turnips, earth up celery and cardoons, prick out cabbage plants, gather ripe seed, &c. Pull onions if the tops appear dying. Plant cuttings of gooseberries, currants, raspberries, and strawberries, taking out the old stools which have twice produced fruit. *Herbs* to be gathered: angelica, field gentian, valerian, feverfew, southernwood, briony, and wild berries.

OCTOBER.—Plant home radishes, early cabbages, and other greens neglected last month, in sheltered situations; also cauliflower, mint, and tarragon, in frames for winter use. Earth up savoys and cabbages as high as the leaves. Take up carrots and parsnips, cut off their tops and bury them in dry sand. Crop the tops of parsley, to make fresh leaves for winter. Transplant fruit trees and shrubs after the 10th day. Gather tree seeds and sow for stocks. *Herbs* to be gathered: ivy, yarrow, wall rue, shepherd's purse, broom, rape, wall cress, and wild berries.

NOVEMBER.—Dig the ground where the crops are carried off, and which is not intended to plant again till spring: manure and prune fruit trees. Shallots are readily propagated by offsets. A stiffish soil and open aspect should be preferred. These offsets, or "claws," should have their bases only pressed into the ground, without being covered. Tulips and hyacinth roots may be planted. *Herbs*: not many to be gathered this month for medicinal uses, except rose moss, rock fern, and polypody.

DECEMBER.—In this month forward the business of manuring, digging, or trenching vacant ground. Set all sorts of stones, kernels, &c. Complete tree planting, and forward all winter pruning. Continue planting various hardy roots, bulbs and shrubs. If frosty weather, be particular to protect all tender plants, trees, &c. Earth up celery. Sow small salad in warm borders, covered with mats. *Herbs* to be gathered: rose moss, rock fern, polypody, evergreens, and the mistletoe.

## THE OXFORD PREDICTION.

Being a transcript from the great work of Anthony A'Wood, M.A., of Merton College, the celebrated antiquary and historian of the University of Oxford; it will be found in the edition of 1792, Oxford, 4 vols., 4to. edition, by John Gutch, M.A., Chaplain of All Souls and Corpus Christi Colleges, vol. i., pp. 449, 50, 51, and the original calculations referred to are preserved in the Bodleian Library, No. 176.

A'Wood, in noticing the controversial spirit which in early times prevailed at Oxford, proceeds to say—"In this year (A.D. 1349 temp. 23rd Edward III,) these controversies were followed by a sore pestilence that happened this year; such a pestilence that the like was never known before in Oxon. Those that had places in the country retired, and those that were left behind were almost totally swept away. The school-doors were shut, colleges and halls relinquished, and none scarce left to keep possession or bury the dead. So vehemently did it rage that it gave occasion to Thomas Hatfield, Bishop of Durham, to endow the college of Durham in Oxon, with revenues, to the end that sufficient scholars might be educated to propagate doctrine throughout the realm, being by the said pestilence brought to such scarcity that benefices and dignities could not well be supplied."

"This great pestilence was, I find, prognosticated by several of our Oxford astronomers that lived in these times, of whom Mr. John Ashendon was one, taking their prognostications from an universal eclipse, and the conjunction of three superior planets which happened in 1345. That which Mr. Ashendon prognosticated was calculated by Mr. William Read, another Mertonian. The place of the eclipse was ♈, the Sun being in 22° Arietis, and the Moon in 22° Librae, Anno 1345, 18 Martis, horis 9 and 40 to the latitude of Oxford. The place then of the great conjunction of Saturn and Jupiter to the latitude of Oxford was in 19° Aquarii, 20 days of March being complete, and 18 hours and 45 minutes. The said Mr. Ashendon, also William Read, and Jeffry de Meldis, with other Oxford men did prognosticate much of the said Eclipse, and applied remedies. It did predict, as they said, Wars, Deaths, and Pestilence, which afterwards accordingly followed, and lasted so long as the effects and conjunction endured. Mr. Ashendon prognosticated that the effect of the Eclipse should last eight years and five months, but the effect of the Great Conjunction should last but three years from the time of its beginning, *for before four years after the conjunction the effects ought not to appear,* WHICH WAS STRICTLY VERIFIED, the conjunction having taken place in 1345, and the pestilence in 1349!"

Perhaps there is not a more authentic record in existence of the cultivation and application of Astral science in England. It proves that in the highest seats of learning its study was encouraged, and its usefulness acknowledged; and how were the truthful predictions of Ashendon, Read, and De Meldis received? Were they treated as Ephemera? *Not so;* they were treasured up in the archives of the University, and when found by the faithful historian, he was too ingenuous to suppress them: a notice of them was, therefore, embodied in his standard work on the "History and Antiquities of the Halls and Colleges of Oxford," a work which has a place in the Library of every church dignitary in the Kingdom.

## EQUATION OF TIME TABLE,

To Regulate Clock, &amp;c., in 1878.

D.M.	JAN. m. s.	FEB. m. s.	MARCH. m. s.	APRIL. m. s.	MAY. m. s.	JUNE. m. s.
1	3 f. 52	13 f. 52	12 f. 32	3 f. 56	3 s. 1	2 s. 27
3	4 48	14 6	12 8	3 20	3 15	2 8
5	5 43	14 17	11 41	2 45	3 27	1 48
7	6 36	14 25	11 13	2 10	3 36	1 26
9	7 27	14 29	10 43	1 36	3 43	1 3
11	8 15	14 30	10 11	1 4	3 48	0 40
13	9 1	14 28	9 38	0 32	3 51	0 15
15	9 44	14 23	9 5	0 2	3 51	0 f. 10
17	10 25	14 15	8 30	0 s. 28	3 49	0 35
19	11 2	14 4	7 54	0 55	3 45	1 1
21	11 37	13 50	7 18	1 21	3 39	1 27
23	12 9	13 34	6 41	1 45	3 31	1 53
25	12 37	13 16	6 4	2 7	3 20	2 18
27	13 3	12 55	5 27	2 27	3 7	2 44
29	13 25	.....	4 51	2 46	2 52	3 8
31	13 44	.....	4 14	3 1	.....	.....

D.M.	JULY. m. s.	AUGUST. m. s.	SEPT. m. s.	OCT. m. s.	NOV. m. s.	DEC. m. s.
1	3 s. 32	6 s. 6	0 s. 7	10 s. 20	16 s. 18	10 s. 46
3	3 55	5 57	0 45	10 57	16 19	9 59
5	4 17	5 47	1 24	11 34	16 17	9 11
7	4 37	5 34	2 4	12 9	16 11	8 20
9	4 55	5 18	2 45	12 42	16 3	7 27
11	5 12	5 0	3 27	13 13	15 50	6 32
13	5 27	4 40	4 9	13 43	15 35	5 36
15	5 41	4 18	4 51	14 10	15 16	4 38
17	5 52	3 53	5 34	14 36	14 53	3 40
19	6 1	3 27	6 16	14 58	14 27	2 40
21	6 8	2 58	6 58	15 18	13 58	1 40
23	6 13	2 28	7 40	15 36	13 26	0 40
25	6 15	1 56	8 21	15 50	12 50	0 f. 20
27	6 15	1 23	9 2	16 2	12 11	1 20
29	6 13	0 48	9 41	16 11	11 30	2 19
31	6 9	0 12	.....	16 16	.....	3 17

To Set a Clock or Watch by this Table—Example, Jan. 1st. It will be found by looking into the Table, that a Clock to be right must be 3 minutes 52 seconds faster than a sun-dial; therefore set it so much faster accordingly, and so of the rest. Correct the Watch when the Dial marks just an hour, as 9, 10, 11, 2, 3, or 4 o'clock. Noon is not the best time for this purpose, nor near sun-rise or sun-set.

## TABULAR ALMANACS.

1878.	Sun.	Mon.	Tues.	Wed.	Thur.	Frid.	Sat.	1879.	Sun.	Mon.	Tues.	Wed.	Thur.	Frid.	Sat.
July.....	1	2	3	4	5	6		Jan. ....	1	2	3	4			
	7	8	9	10	11	12	13		5	6	7	8	9	10	11
	14	15	16	17	18	19	20		12	13	14	15	16	17	18
	21	22	23	24	25	26	27		19	20	21	22	23	24	25
	28	29	30	31	...	...	...		26	27	28	29	30	31	...
August .....	...	...	...	1	2	3		Feb. ....	...	...	...	...	...	...	1
	4	5	6	7	8	9	10		2	3	4	5	6	7	8
	11	12	13	14	15	16	17		9	10	11	12	13	14	15
	18	19	20	21	22	23	24		16	17	18	19	20	21	22
	25	26	27	28	29	30	31		23	24	25	26	27	28	...
Sept. ...	1	2	3	4	5	6	7	March ...	...	...	...	...	...	...	1
	8	9	10	11	12	13	14		2	3	4	5	6	7	8
	15	16	17	18	19	20	21		9	10	11	12	13	14	15
	22	23	24	25	26	27	28		16	17	18	19	20	21	22
	29	30	...	...	...	...	...		23	24	25	26	27	28	29
Oct. ....	...	...	1	2	3	4	5		30	31	...	...	...	...	...
	6	7	8	9	10	11	12	April ...	...	...	1	2	3	4	5
	13	14	15	16	17	18	19		6	7	8	9	10	11	12
	20	21	22	23	24	25	26		13	14	15	16	17	18	19
	27	28	29	30	31	...	...		20	21	22	23	24	25	26
Nov. ....	...	...	...	...	1	2		May ....	...	...	...	1	2	3	
	3	4	5	6	7	8	9		4	5	6	7	8	9	10
	10	11	12	13	14	15	16		11	12	13	14	15	16	17
	17	18	19	20	21	22	23		18	19	20	21	22	23	24
	24	25	26	27	28	29	30		25	26	27	28	29	30	31
Dec. ....	1	2	3	4	5	6	7	June.....	1	2	3	4	5	6	7
	8	9	10	11	12	13	14		8	9	10	11	12	13	14
	15	16	17	18	19	20	21		15	16	17	18	19	20	21
	22	23	24	25	26	27	28		22	23	24	25	26	27	28
	29	30	31	...	...	...	...		29	30	...	...	...	...	...

NOTE.—In addition to the ordinary use of a Tabular Almanac for the current year, it often happens, and more particularly towards the end of it, that calculations of time have to be made into the ensuing year. The Tabular Almanacs for the *two half* years are therefore placed side by side, to facilitate the various reckonings of this kind; and in compliance with the expressed wish of a numerous class of readers.

## CELESTIAL PHENOMENA.

♂. MERCURY, from his proximity to the Sun is seldom visible, except at or about the times of his greatest elongations; so that we may be able to see him about an hour before sun-rise near the eastern horizon, about the 3rd of *February*, 2nd of *June*, and the 26th of *September*. Again he may be seen a little after sun-set, near the western horizon, about the 15th of *April*, 13th of *August*, and the 8th of *December*.

♀. VENUS, will be seen in the western sky during the *evenings* until she arrives at her *inferior conjunction* with the Sun, on the 21st of *February*; she will then be chiefly visible in the *mornings* until the *superior conjunction* on the 5th of *December*; after which she will for the most part be again seen in the *evenings*.

♂. MARS, will be a conspicuous object in the west every clear *evening* after sun-set, during the early part of the year. From the middle of *November* to the end of the year, he may be observed every clear *morning* in the south-eastern skies.

♀. JUPITER, will be conspicuous as a *Morning Star*, until his *opposition* to the Sun on the 24th of *July*; then an *Evening Star* until the end of the year. He will be a brilliant and striking object during the *Summer*.

♃. SATURN. This planet will be in conjunction with the Earth on the 22nd of *September*, so that the most favourable times for telescopic observations of the planet and his Splendid Rings will be during the months of *September* and *October*.

♄. URANUS. This remote orb, which is only a telescopic object, will be in *opposition* to the Sun on the 16th of *February*, so that the most favourable times will be during the early months, as *January*, *February*, and *March*, and during the latter months, as *November* and *December*.

NOTE.—The readers attention may also be usefully directed to the conjunctions of the principal planets with the Moon, the times of which are stated at the top of the right hand pages of the Monthly Calendar, headed "Moon with Planets."

## A TABLE of the SOUTHINGS of the PLANETS for 1878.

NOTE.—*m* denotes Morning, and *a* Afternoon.

Months.	D.	MERCURY Souths.	VENUS. Souths.	MARS. Souths.	JUPITER. Souths.	SATURN. Souths.
January	1	h. m. 1 <i>a.</i> 15	h. m. 3 <i>a.</i> 11	h. m. 6 <i>a.</i> 0	h. m. 0 <i>a.</i> 18	h. m. 4 <i>a.</i> 25
	11	0 1	2 57	5 43	11 <i>m.</i> 48	3 48
	21	10 <i>m.</i> 48	2 34	5 26	11 19	3 12
February	1	10 28	1 53	5 8	10 47	2 33
	11	10 37	1 2	5 52	10 17	1 58
	21	10 56	0 0	4 38	9 46	1 23
March ...	1	11 14	11 <i>m.</i> 11	4 26	9 22	0 55
	11	11 41	10 23	4 12	8 50	0 20
	21	0 <i>a.</i> 10	9 49	3 59	8 19	11 <i>m.</i> 46
April ...	1	0 47	9 27	3 45	7 43	11 7
	11	1 10	9 15	3 33	7 9	10 32
	21	1 6	9 8	3 21	6 34	9 57
May .....	1	0 27	9 5	3 9	5 59	9 22
	11	11 <i>m.</i> 28	9 3	2 58	5 22	8 46
	21	10 43	9 3	2 46	4 44	8 10
June ...	1	10 22	9 5	2 33	4 0	7 30
	11	10 28	9 8	2 20	3 20	6 53
	21	10 57	9 13	2 7	2 38	6 15
July .....	1	11 47	9 19	1 54	1 55	5 37
	11	0 <i>a.</i> 41	9 28	1 40	1 11	4 58
	21	1 19	9 39	1 26	0 26	4 19
August	1	1 42	9 52	1 10	11 <i>a.</i> 33	3 35
	11	1 46	10 4	0 55	10 45	2 54
	21	1 34	10 16	0 40	10 5	2 13
Sept. ...	1	0 52	10 28	0 22	9 18	1 28
	11	11 <i>m.</i> 43	10 37	0 7	8 36	0 46
	21	10 53	10 45	11 <i>m.</i> 51	7 56	0 4
October	1	10 52	10 52	11 35	7 17	11 <i>a.</i> 17
	11	11 14	10 58	11 20	6 40	10 35
	21	11 37	11 4	11 4	6 3	9 54
Nov. .....	1	0 <i>a.</i> 21	11 13	10 48	5 25	9 8
	11	0 25	11 21	10 34	4 51	8 27
	21	0 50	11 32	10 20	4 18	7 47
Dec. .....	1	1 13	11 45	10 7	3 46	7 8
	11	1 23	11 59	9 55	3 14	6 29
	21	0 43	0 <i>a.</i> 15	9 44	2 43	5 50
	31	11 <i>m.</i> 12	0 30	9 33	2 13	5 13

## THINGS NOT GENERALLY KNOWN.

**Death Appointed.**—When physicians are able, as by the introduction of vaccination, to shut some avenue through which death is accustomed to enter, some new disease, or the increased virulence of some old one, will, we are told, make a new avenue for the destroyer.

**Weighing Light.**—A "Standard" candle, six inches off, has been found to be equivalent to 0.00172 grains, Mr. Crookes has made experiments on the *Sun's* light. It is equal to 32 grains on the square foot, 57 tons on the square mile, and three thousand million tons on the whole earth—a force, which but for gravitation, would drive it into space.

**Who Would Live There?**—The following is the Calendar of a Lapland or Siberian year:—June 23, snow melts; July 1, snow gone; July 9, fields quite green; July 17, plants at full growth; July 25, plants in full flower; August 2, fruits ripe; August 10, plants shed their seed; August 18, snow, continuing until June 23.

**Medical Men.**—Whoever enters the profession of medicine must enter it knowing that, compared with the clerical and other professions, he must accept a shorter lease of life than theirs, in compensation for his privilege of conferring a longer lease of life on his brethren. For every seventy-one clergymen who die one hundred and six doctors die.

**What is Man?**—Man, says Pascal, is but a reed, the frailest in nature; but he is a reed that thinks. It need not that the whole universe should arm itself to crush him. A vapour, a drop will suffice to destroy him. But should the universe crush him, man would be yet nobler than that which destroys him, for he knows that he dies; while of the advantage which the universe has over him (Planetary Influence) the universe knows nothing.—DR. MANSEL.

**Effects of Cold.**—As an example of what that sudden cold spell in February, 1874, cost us, we may cite the fact that it killed more than six additional little Londoners out of every 1,000 under five years of age, and thirty-two additional adults out of every 1,000 over sixty years. We can never blunt the edges of the bitter east and north winds, which slay like swords; but the less a population is enfeebled by zymotic maladies, the stronger it is to resist those which arise from variations of temperature.

**Astro-Meteorolgy.**—Let my readers bear in mind the statement that "out of an equal quantity of light incident upon each of the two bodies, *Jupiter* reflects fourteen times more of the chemical rays than the *Moon* does." [Notices of Royal Astronomical Society.] Here we have evidence that the rays of *Jupiter*, after passing through forty miles of gases, constituting the atmosphere, act chemically *fourteen times more* than do those of the moon! If then, the *Moon*, when in certain positions, causes atmospherical changes, how much more must *Jupiter*? The *astral* theory is that the planets, by their light, act upon our atmosphere by chemical and electrical processes; which may, by observation, be eventually understood and explained.

## THE ECLIPSES, &c., IN 1878.

In the year 1878, there will be *two* Eclipses of the Sun and *two* of the Moon; and Transit of Mercury.

### I.—AN ANNULAR ECLIPSE OF THE SUN,

February 2nd, *invisible* to England.

*Begins* on the Earth generally February 2nd, 5h. 56m. 12s. a.m., in Longitude  $20^{\circ} 2'$  W. of Greenwich, and Latitude  $54^{\circ} 4'$  S.

*Central Eclipse* at Noon, February 2nd, 7h. 43m. 48s. a.m., in Longitude  $112^{\circ} 27'$  W. of Greenwich, and Latitude  $84^{\circ} 3'$  S.

*Ends* on the Earth generally February 2nd, 10h. 59m. 6s. a.m., in Longitude  $112^{\circ} 31'$  E. of Greenwich, and Latitude  $12^{\circ} 28'$  S.

Mean Time at Greenwich.

From the above and other data it is evident that this Eclipse will be visible to the South Atlantic and South Pacific Oceans, the Antarctic Ocean, Patagonia, Cape Horn, and the Coasts and Islands adjacent.

### II.—A PARTIAL ECLIPSE OF THE MOON,

February 17th, *invisible* to England.

First contact with Shadow, Feb. 17th, 9h. 43m. 0s. a.m. } Mean Time  
Middle of the Eclipse....., 17th, 11h. 10m. 48s. a.m. } at  
Last contact with Shadow, „, 17th, 0h. 38m. 36s. p.m. } Greenwich.

At these times respectively the Moon will be in the Zenith at the places whose positions are :—

Longitude $143^{\circ} 15'$ W. } „ $164^{\circ} 24'$ W. } „ $174^{\circ} 27'$ E. } of Greenwich, { Latitude $11^{\circ} 53'$ N. „ $11^{\circ} 29'$ N. „ $11^{\circ} 5'$ N.
--

*Magnitude of the Eclipse (Moon's diameter = 1)* 0.832.

This Eclipse will be visible to the whole of the North and South Pacific Oceans, and the Coasts and Islands adjacent. At the time of this Eclipse we observe the Sun is in opposition to Uranus, which will engender quarrels, dissensions, and discord; much fighting, and the most savage deeds will be perpetrated by the untutored tribes who inhabit those distant parts of our globe!

## A TRANSIT OF MERCURY ACROSS THE SUN'S DISC.

May 6th, partly *visible* in England.

External contact at Ingress .....	May 6th, 3h. 12m. 25s. p.m.
Internal contact at Ingress .....	6th, 3h. 15m. 32s. p.m.
Least distance of Centres 3° 47' 4" .....	6th, 7h. 0m. 4s. p.m.
(The Sun and Mercury set together) .....	6th, 7h. 28m. 0s. p.m.
Internal contact at Egress .....	6th, 10h. 44m. 34s. p.m.
External contact at Egress .....	6th, 10h. 47m. 43s. p.m.

*Mean Time at Greenwich.*

At the times of Ingress and Egress respectively the Sun will be in the Zenith at the places whose positions are :—

Longitude 48° 59' W.	} of Greenwich,	Latitude 16° 43' N.
49° 46' W.		16° 43' N.
162° 2' W.		16° 49' N.
162° 49' W.		16° 49' N.

This curious phenomenon will occur on the 6th of May. It will commence at 3h. 16m. p.m., when the planet will be seen to Ingress upon the Sun by *retrograde* motion. The Ingress will be seen over most parts of Europe and Africa; the Egress over the greater part of North and South America.

## III.—A TOTAL ECLIPSE OF THE SUN,

July 29th, *invisible* to England.

*Begins* on the Earth generally July 29th, 7h. 18m. 12s. p.m., in Longitude 144° 50' E. of Greenwich, and Latitude 41° 21' N.

*Central Eclipse at Noon*, July 29th, 9h. 22m. 54s. p.m., in Longitude 139° 10' W. of Greenwich, and Latitude 60° 27' N.

*Ends* on the Earth generally July 30th, 0h. 15m. 48s. a.m., in Longitude 91° 11' W. of Greenwich, and Latitude 3° 37' N.

*Mean Time at Greenwich.*

This interesting Phenomenon will be visible to the whole of North America, including the Arctic Ocean, Russian America, British America, the United States, California, Texas, Mexico, and the Coasts and Islands adjacent. As this Eclipse will be Total and Central, and in the fixed sign Leo, we may be assured that its effect on Mundane affairs in North America will be very great. It will be followed by extensive fires, tumults, slaughter, sun-strokes, &c.; as well as evils of a physical nature, sickness, storms, and earthquakes.

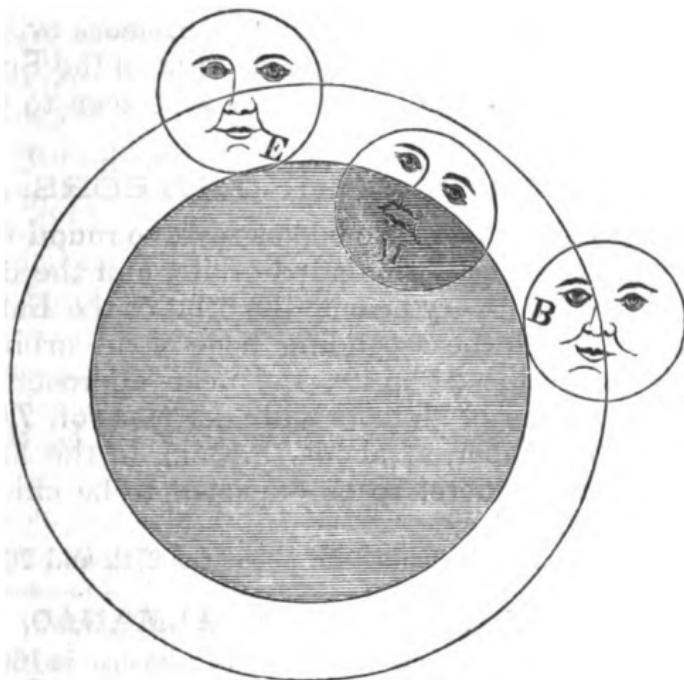
## IV.—A PARTIAL ECLIPSE OF THE MOON;

August 12th and 13th, *visible to England.*

Eclipse begins ..... Aug. 12th, 10h. 42m. 36s. p.m. } Mean Time.  
 Middle of the Eclipse „ 13th, 0h. 8m. 12s. a.m. } at  
 Eclipse ends ..... „ 13th, 1h. 33m. 48s. a.m. } Greenwich.

Magnitude of the Eclipse (Moon's Diameter = 1)  $0.590 = 7^{\circ} 4' 48''$ ,  
 on the Moon's Southern limb.

At the Middle of the Eclipse, the Moon will be vertical,  
 or directly overhead, in Longitude  $1^{\circ} 7'$  West of Green-  
 which place falls in the  
 South Atlantic Ocean, between Cape Negro, on the West  
 Coast of Africa, and the Island of St. Helena.



**B** denotes the *Beginning*; **M** the *Middle*; and **E** the *End*.

This Eclipse will be visible to Europe, the British Isles, the North and South Atlantic Ocean, the Continent of Africa; and to the Coast and Islands adjacent. The Moon will be eclipsed in the 20th degree of Aquarius, and forthwith will its evil effects be felt by those countries ruled by that sign, which are Russia, Prussia, Tartary, Poland, Lower Sweden, Westphalia, Hamburg, Piedmont, Bremen, Arabia, &c. This Eclipse will doubtless cause the Government of England much anxiety in connexion with Eastern affairs generally.

### LUNAR OCCULATIONS.

As respects the Lunar occultations I have but little to remark, for, although there are several that will be visible in England this year, yet they are mostly of such as are too small to be seen when near the moon, without the aid of good telescopes, and therefore will not prove interesting to the generality of my readers.

### THE AUGUST METEORS.

The ascending node of the orbit of the august meteors is now in longitude  $18^{\circ}\Omega 37'$ , and the Sun will acquire this longitude at the time the Earth passes the immediate vicinity of the descending node of the same orbit. This passage in 1878 will take place on *Sunday*, the 11th of August, near *noon*, at which time the Meteors will be obscured in consequence of the superior light of the Sun. For the Earth generally, they will this year be seen to the best advantage in Australia.

### THE NOVEMBER METEORS.

These myriads of meteoric bodies revolve round the Sun, like comets, in a ring of elongated orbits, and the descending node is situated very near to the orbit of the Earth. As the Sun will reach the ascending node of the orbit, which is now in longitude  $21^{\circ}\mathfrak{m} 49'$ , the near approach of our Earth to the stream of Meteors will take place on *Thursday*, the 14th of November, at about 7h. 35m, in the Morning. The Meteors may therefore be expected to be chiefly displayed about Sun-rise.

Meteors may also be looked for about the 27th and 28th.

### HISTORY OF MOORE'S ALMANAC.

FRANCIS MOORE, Physician, wrote his first Almanac in 1697 for the year 1698, and he died in 1724. It was then continued under his name by Mr. JOHN WING, afterwards by his son TYCHO, both of Pickworth, in Rutlandshire. TYCHO WING died in 1750: then it was written and compiled by Mr. WILLIAM HARVEY, of Knipton, Grantham, Lincolnshire, for Mr. VINCENT WING, till about 1763, when Mr. HARVEY died; and Mr. VINCENT WING was then assisted by Mr. THOMAS WRIGHT and Mr. ROBERT WHITE, of Bingham. VINCENT WING died in 1776; after which it fell into other hands as a Company, and Mr. ANDREWS, of Royston, was engaged as one of its writers from about 1785 till his death on January 26th, 1820, aged 76. Since which time it has been regularly conducted and compiled by a body of scientific men. From about 1790 till 1806, it met with opposition, a counterfeit having arisen in that period, but which soon defeated itself.

## THE WINTER QUARTER;

*Or the Sun's Transit through Capricorn, Aquarius, and Pegasus.*

Ah ! when shall reason's intellectual ray  
Shed o'er the moral world more perfect day ?  
When shall that gloomy world appear no more  
A waste, where desolations tempest roar ?  
Where savage discord howls in threat'ning form,  
And wild ambition leads the madd'ning throng ?

The Sun enters the celestial Capricorn on the 21st of December, 1877, at 4h. 50m. p.m. From this ingress it is usual for Astrologers to date the beginning of their judicial presages. In the celestial horoscope for the moment of the solar entrance, the student in sidereal philosophy will perceive indications demanding more than ordinary attention. The Moon rules the ascendant, and signifies the community at large, or that portion thereof denominated "the people." Most unfortunate it is that this lucid orb is in mundane square to Saturn, who rules the 7th and 9th houses, posited in the 10th, and bears dominion in the mansion of death ! Jove rules the house of sickness, in mundane square to Saturn, and in zodiacal square to Mars. These irradiations presage, too truly, a time of more than usual mortalities, calamities, troubles, and evil omens. Britain feels the malefic influence. Men's minds quake with fear. The unsparing hand of Death causes unusual desolation, and some personages of "high estate" are cast down. Saturn elevated near the cusp of the Meridian, and in mundane square to the Moon is precursory of an alarming amount of crime and demoralization. Great lack of confidence exists in the minds of statesmen as to the integrity of several European powers towards us, and but for Jupiter ruling the 10th, and Mars the 11th houses in the scheme, a renewal of hostilities would be almost inevitable. Jove squared by Mars, indicates much disputation in theology, and some who should be examples to the world are found prostrate before the shrine of Mammon. While Jupiter remains in Capricorn, the gold regions of Australia and California, will be much visited, and emigrants going thither will be more successful, and new mines discovered in those distant countries. Mars elevated above the Moon will cause earthquakes, and those very violent. The position of the Moon in the ascendant, and squared by Mars, indicate that the various forms of consumption, and *bronchitis*, will be more than usually prevalent. There will be numerous destructive fires, acts of atrocity, and railway accidents.

## THE SPRING QUARTER;

*Or the Sun's Transit through Aries, Taurus, and Gemini.*

And o'er the whole, Giles, once transverse again,  
In earth's moist bosom buries up the grain.  
The work is done : no more to man is given ;  
The grateful farmer trusts the rest to Heaven,  
Yet oft, with anxious heart, he looks around,  
And marks the first green blade that breaks the ground.

The Spring Quarter, or the year's Grand Radix, begins when the Sun enters the equinoctial sign Aries; and according to accurate calculation this will be on the 20th of March, at 5h. 43m. p.m.; and the Horoscope of the firmament at that precise period presents us with 26 degrees of Virgo, arising in the Eastern Angle, while 25 degrees of Gemini are on the meridian. The lord of the Figure is Mercury, who is near the cusp of the Western Angle, in conjunction with the evil Saturn. Venus is ruler of the 2nd and 9th houses of the scheme, and in direct opposition to Uranus. The violent Mars is entering the sign Gemini, where he may be seen burning in the western sky after sun-set. Such are the monitors of Heaven, pointing with the finger of truth to the events of the coming year, and those events are great ; for, if I read the stars aright, they will eclipse the destruction of Jerusalem, and place the fall of ancient Greece and Rome in the shade. But amid the crash of nations, and the fall of Empires, the flag of Britain will still wave proudly over the sea. The year 1878 will not pass without a gem falling from England's crown, but her ruling star culminates. The fiery Mars bears dominion, a watery sign descends, the naval superiority of Old England, will still bid defiance to her foes, and those are many during the year 1878. At this ingress the great Jove is passing the culminating point in the Horoscope of QUEEN VICTORIA, and in trine to her Sun and Moon at her birth. Well it is for Old England that such a glorious influence rules her destinies for the ensuing quarter,—increasing her trade, upholding her dignity, and presaging victory over her enemies. But a popular *Prince* will be in trouble, and ill-health too during *May*, when Saturn will transit the opposite degree of longitude held by the Moon at his birth : he will be liable to accidents also ; more than usual. Let us hope that the course of events during the past year may induce our enemies to sue for peace ere another campaign opens. Alas ! I fear the ambition of the Northern Autocrat will not be easily subdued. Mercury's position presages fevers & inflammatory complaints, frenzy, madness, & endemic fevers, especially in France, Italy, Spain, and Turkey. Americans, look well to your affairs.



## THE SUMMER QUARTER;

*Or the Sun's Transit through Cancer, Leo, and Virgo.*

The heat is now intense,—the cattle run  
 From the tormenting flies, and from the Sun ;  
 Anon, dark clouds obscure the azure sky,  
 The thunders roll, the forked lightnings fly :  
 The grass falls to the scythe, and turns to hay,  
 And scatters its rich fragrance o'er the lay.

This quarter commences at the time the Sun enters the tropical sign Cancer, which I find from careful calculation to take place on the 21st of June, at 2h. 3m. p.m. The Figure of the expanse for this period of time, exhibits the 22nd degree of Libra rising ; and the 29th degree of Cancer culminating. Mars and Uranus occupy the midheaven, and Jupiter the lower Meridian. Mars being ruler of the house of War and public opponents, denote differences and misunderstandings with neighbouring nations, which are likely to lead to serious results. I hope I am correct in deducing from the stellar omens the conviction that our opponents may entertain such misgivings and apprehensions as will avert hostilities, and the spilling of blood. **HEAVEN PROTECT US FROM WAR.** The other evils with which we are threatened require all our fortitude. We now begin to experience the direful influence of Saturn in Aries, the ruling sign of England : derangement in monetary affairs, and speculations now commenced terminate in ruin of hundreds. The general health suffers during the Summer. Much sickness prevails, and increases the average mortality. Germany is in an excited state: the seeds of tumult are thickly scattered throughout the land. The influence will also kindle the spirit of *war* amongst the Germans. Scandal or death awaits some of England's fairest daughters. Serious fires occur in London during this Ingress. The United States, Spain, Egypt, Turkey, France, and Italy, feel the direful influence. Fire, violence, tumults, with earthquakes, floods, and other fearful phenomena visit those countries. From the end of May to the beginning of September the ponderous orb of Saturn will be hanging about the Sun's place in the Horoscope of Emperor of Germany, if living, and he will experience national and family troubles of a serious nature, and ill-health too ; and now does he droop like an aged palm tree. The square of the Sun and Saturn symbolically declares the death of aged statesmen : a dark cloud hangs over the Horoscope of one in power. Storms and other electric calamities like to befall many countries, especially France, Italy, and U.S. of America.

## THE AUTUMN QUARTER;

*Or the Sun's Transit through Libra, Scorpio, and Sagittarius.*

And where is Spring in beautiful array,  
 Diffusing pleasures, which we wished to stay ?  
 And where is Summer that we did survey,  
 Not long ago ?—they both are past away ;  
 Autumn still reigns—soon we shall Winter see,  
 O man ! the seasons much resemble thee.

The bright constellation of the celestial Virgin ascends in the eastern horizon as the Sun touches the first scruple of the Autumnal Equinox ; pouring forth his mild effulgence from the starry balance, the Equator of the declining year, on the 23rd day of September, at 4h. 26m. a.m. The position of the firmament has one combination of Stars, however ; rather more worthy of notice than others, namely, the circumstance of Mercury, Venus, and Mars, in Virgo, in opposition to Saturn, who is posted in the 7th or western angle, (a sad signifier for the people) and the Lord of the House of Death angular ! The opposition of Saturn and Mars from the signs Virgo and Pisces, points with unerring precision to kingdoms, nations, and towns, ruled by those signs, which are Turkey, both in Europe and Asia, all the country between the Tigris and Euphrates, Jerusalem, the Morea, Paris, Lyons, Portugal, Gallacia in Spain, Egypt, Asia Minor, Alexandria, Fezzan, the desert of Zara, Nubia, &c. Great physical evils fall upon those lands, and War imprints his bloody footstep on their coasts. The equilibrium of the celestial atmosphere will be disturbed, and storms, earthquakes, and explosions in mines will be the result. There will be numerous destructive fires, acts of atrocity, and railway accidents. Mars will traverse Libra in November, which induces the Chinese to war ; the Austrians to rebel : Lisbon is very unsettled ; the Spaniards very discontented—they are still pugnacious and riotous. Martial meetings in Vienna, with great discontentedness. The Emperor of Austria, if living, will experience both national and domestic troubles. He cannot be very prosperous ; nor may Austria flourish under his reign ; as he was born during an Eclipse of the Sun, I am persuaded that he cannot be very long lived ! The opposition of the Sun and Saturn looks ominous and startling ; pronouncing a mandate to some of high or regal power to prepare for death ! nor does the position of Mars add lustre to those of high authority. The directors of railway lines should use every precaution to prevent mischief, for the celestial monitors portend frightful accidents. Europe generally disaffected, afflicted, and oppressed. Mars is still afflicting the eastern nations.

## USEFUL HINTS.—LEGAL & COMMERCIAL.

I. O. U's. are received in evidence as acknowledgements of debts.

The penalty attaches only to a person giving a receipt on *unstamped paper*.

A *copyright* extends to 42 years.

A *Judge's Order* is not superseded by the Statute of Limitations.

*Employers* are not obliged to give characters to servants, or to assign a reason for their refusal.

The *Statute of Limitations* does not avail a debtor living beyond the seas part of the time.

*Waste land* by the side of the road belongs to the adjoining freeholder or the Lord of the Manor.

Copper coin is not a *legal tender* beyond 1s., or silver beyond 20s. but gold may be tendered to any amount.

A person giving a *false character* with a servant, renders himself liable to an action.

Payment of *interest* on a debt takes it out of the operation of the Statute of Limitations.

Wearing apparel and tools are protected from seizure under an *execution* from the County Court.

The *Bank of England* does not allow interest on money deposited for security.

A *guarantee* for payment of a debt must be in writing.

*Tradesmen* cannot be compelled to sell their goods at the prices marked in the windows.

Goods *pledged* to a pawnbroker are considered forfeited after the lapse of a year and a day.

*Legatees* under a will should not be witnesses to its execution, as the legacy is thereby rendered void.

One half of the personal property of an *intestate*, dying without children goes to his widow.

A verbal *death-bed gift* of property is of no avail.

Persons may be married at any time within three months after the publication of *banns*.

*Card-playing* is not allowed in public houses.

An action may be sustained in the County Court for *defamation* of character.

The rules of a *Loan Society* must be submitted for certificate to Mr. J. M. Ludlow.

Persons acting as *jurors* in criminal cases are not paid anything for so doing.

County Court *witnesses* who reside within a certain distance are allowed mileage.

Publicans cannot recover for *beer*, &c., consumed upon the premises.

An *Income Tax collector* is bound to demand the money only once.

Money won at *billiards* cannot be recovered.

The deposit of *Title Deeds*, with a letter or memorandum of the object, will operate as a mortgage.

Persons exposing *fireworks* for sale without a licence, are liable to a penalty of £5.

A *promise of marriage* need not be in writing to sustain an action for a breach of it.

A master is not bound to pay his apprentice *wages* during illness or absence.

The death of a *legatee* during the life time of a testator renders the legacy void.

A *funeral procession* passing over land does not constitute a right of way.

No master can require more than reasonable *hours of servitude* from an apprentice.

A husband is liable for debts contracted by his *wife* before marriage.

## POST OFFICE REGULATIONS.

### RATES OF POSTAGE ON INLAND LETTERS.

The rate of postage on inland letters and parcels of all sorts, closed or open, making no distinction between them, is as follows : *If paid in advance*—Not exceeding 1 oz. 1d.; above 1 oz. but not exceeding 2 oz., 1½d.; above two oz. but not exceeding 4 oz., 2d.; above 4 oz. but not exceeding 6 oz., 2½d.; above six oz. but not exceeding 8 oz., 3d.; above 8 oz. but not exceeding 10 oz., 3½d.; above 10 oz. but not exceeding 12 oz., 4d. Twelve ounces to be the limit of weight for letters.

### MONEY ORDERS, AMOUNTS AND FEES.

Under 10s., 1d.; 10s. and under £1, 2d.; £1 and under £2, 3d. £2 and under £3, 4d.; £3 and under £4, 5d., and so on, an additional penny for each pound up to £10, the highest sum for which a single Order is granted. Payment of an Order issued and payable in the United Kingdom, must be obtained before the end of the second month inclusive to the month the Order was issued in, or a fresh commission must be paid; no Order will be paid after twelve months.

### BOOK AND NEWSPAPER POST, &c.

No Packet of "printed matter of any kind," within the United Kingdom, in a cover open at the ends, must exceed 5lbs. in weight, or 1 foot six inches in length, 9 inches in width, 6 inches in depth. The prepaid postage for every two ounces, or fraction of two ounces is ½d. A Book-packet may contain any number of separate books or other publications, MSS., printed proofs (even if marked for press or revision), prints or maps, and any quantity of paper, parchment or vellum, but no written letter. The charge for Newspapers is the same, but no packet must exceed 2 feet in length, 1 foot in width or depth, or 14lbs. in weight.

POST CARDS, ready stamped, which must not be cut, enclosed or folded up, are sold in packets, 8d. for 12 "stout cards," and 4d. for 6; or 7d. for 12 "thin cards," or 3½d. for six. The cards are also sold singly.

### REGISTRATION OF LETTERS, &c.

By the pre-payment of a fee of fourpence, any letter, newspaper, book, or other packet, on which the postage has also been paid in stamps, may be registered to any place within the United Kingdom or the British Colonies. All letters unquestionably containing coin, even though they be posted without registration are treated as registered, and charged on delivery with a double registration fee, that is, with a fee of 3d., in addition to the ordinary postage.

### PATTERN POST.

The special rates and regulations for patterns and samples are abolished, and parcels are now transmissible under the same rates and regulations as letters. *See above, under Rates of Postage.*

### POST OFFICE SAVINGS BANKS.

Deposits must not be less than 1s., and not including any pence. They must not exceed £30 in any year ending Dec. 31, nor £150 in all. Interest, £2 10s. per cent. per annum on every complete pound.

## BILLS OF EXCHANGE OR NOTES.

By 7 and 8 Geo. IV, c. 17.—When bills of exchange or notes which become due the day preceding *Good Friday or Christmas Day* are dishonoured, notice thereof may be given on the day next after; and whenever *Christmas Day* falls on a Monday, then on the Tuesday next after.

Bills of Exchange and Notes becoming due on *Fast or Thanksgiving Days*, shall be payable on the preceding day; and *Good Friday and Christmas Day*, and every day of *Fast or Thanksgiving* shall for all other purposes as regards bills and notes be considered as *Sunday*.

## DEBENTURE or Certificate on any Drawback of any Duty or Part of any Duty of Customs or Excise, or any Bounty.

	s. d.
Where the Drawback or Bounty to be received shall not exceed	
Ten Pounds.....	1 0
Where the same shall exceed Ten Pounds and not exceed Fifty Pounds.....	2 6
And where the same shall exceed Fifty Pounds.....	5 0

## RECEIPTS, &amp;c.

## LICENSES.

	s. d.
Receipt upon the Payment of Money amounting to £2, or upward, 1d.	5 0
Bankers' Drafts and Cheques (to any amount), 1d.	0 1
Certified Copy of Register of Marriage, Birth or Death, 1d.	0 1
Transfer in Cost Book Mines, 6d.	0 1
Proxy in joint Stock Company, 1d.	10 0

## CONVEYANCE OF ANY KIND.

	s. d.
Annual sum not exceeding £5	0 6
Exceeding £5, under £10	1 0
Exceeding £10, " £15	1 6
Exceeding £15, " £20	2 0

## SUCCESSION DUTY.

Where the successor shall be the lineal issue or ancestor of the predecessor, a duty at the rate of £1 per cent. according to the value.

Where the successor shall be a brother or sister, or a descendant of a brother or sister of the predecessor, a duty of £3 per cent.

Where the successor shall be a brother or sister of the father or mother, or a descendant of a brother or sister of the

father or mother of the predecessor, a duty of £5 per cent.

Where the successor shall be a brother or sister of the grandfather or grandmother, or a descendant of a brother or sister of the grandfather or grandmother of the predecessor, a duty of £6 per cent.

Where the successor shall be in any other degree of collateral consanguinity to the predecessor, or shall be a stranger in blood to him, a duty of £10 per cent.

## A DIRGE TO WAR.

O, War ! accursed War ! how fell thy deeds !  
To tell of half thy crimes, the poor heart bleeds,  
For now alas ! thou art more horrible,  
More grimly savage—ay ! more terrible,  
More ruthless, cruel, and more steeped in gore  
Than was thy fellow in yon days of yore !  
Hast thou no sense of wrong ? no human feeling ?  
Wouldst murder e'en a guileless child when kneeling ?  
Since thou art habited in "Holy" guise,  
Lost to all decency, thou hast no eyes,  
To note the deep disgust the nations feel  
For thee, defiant with thy blood stained steel.  
Think not to hand down to posterity,  
A claim to honour or to verity !  
Thy false-tongued champions parade in lies !  
Thou smilest grimly when a maiden dies ;  
Till Heaven, and Earth, and Hell, agast stand back,  
And curse the course of thy infernal track.  
A myriad demons, from dire depths below—  
Whence spirits cursèd into demons grow—  
Attend thy steps, and urge thy fated sway,  
Till blushes at thy acts the God of Day.  
And hark ! below, the chorus of the dead,  
Whom thou hast struck with fatal steel or lead !  
They loudly wail thy all-devouring power,  
And pray that soon may come the fatal hour,  
When down to utter depths of dark despair  
Shall fall thy leaders, in the serpent's lair;  
There, helpless, in dread agony to dwell—  
A just reward for making Earth a Hell !

Let it ever be remembered, it is the pride and ambition of kings and their ministers, to create murderous wars. It is they who always have introduced the sword into the city, and set fire to the country, murdered the people, burned the harvests, rooted up the trees, and ravaged the pastures. It is not they who toil and labour for bread that cause devastation in the nations, but the governors, the idlers, and the tyrant.

## THE FULFILMENT OF OUR PREDICTIONS.

In our desire to comply with the wishes of our friends, and render our little annual an educational medium, we have deprived ourselves of much of the space which we usually devote to the account of the repeated fulfilment of our predictions. Next year we will take care to retain a little more space for the purpose.

### PREDICTED HIGH TIDES.

PREDICTION.—“December 30th, very high tide.” “The end, dangerous tides!”—*Almanac December, 1876*, p. 50.

*Fulfilment*.—“December 29th—Fog and gloom, followed by violent S. W. gale, rain, and very high tide. Damage to new Bath works, &c.”—*St. Leonard's Gazette, January 2nd, 1877*.

PREDICTION.—“The New Year opens with high tides, and uncertain weather. The 2nd day, very high tide.”—*Almanac January, 1877*, p. 6.

*Fulfilment*.—“January 1st, a violent gale at Hastings, setting the sea into a seething mass, and causing the highest tide for 43 years. 2nd, overflow of the Thames, causing much loss and misery.”—*London Papers, January 4th, 1877*.

PREDICTION.—“29th, electric, signs of downfall, and dangerous tides. The 31st day, very high tide.”—*Almanac, January, 1877*, p. 6.

*Fulfilment*.—“On Wednesday morning, and also in the afternoon, the Thames overflowed its banks, and the damage done was considerable.—*London Papers, February 4th, 1877*.

PREDICTION.—“26th to the end, rain or snow, and restless wind, with high and flowing tides into many Ports! 27th day, very high tide!” *Almanac, February, 1877*, p. 10.

*Fulfilment*.—“The highest tide known in Harwich for years past flowed on Tuesday (27th) night. Damage to the extent of several thousand pounds has been done. A very high tide was witnessed at Dover, Margate, Sittingbourne, &c. Miles of streets were flooded, and much damage done to houses, inns, shops, wharves, &c.”—*London Papers, March 1st, 1877*.

### THE FULFILMENT OF THE HIEROGLYPHIC FOR 1877.

From want of space I shall merely advert in a cursory way to the *Hieroglyphical* presages, as a slender view of the Cut will enable the reader to discover the leading features of the **MEMORABLE EVENTS** of 1877. Thus the Crossed Swords at the top of the *Hieroglyphic* shows the War-like character of the year 1877, as evinced by Russia, Turkey, Egypt, Greece, &c. The Lion upholding the British Flag, surrounded by War-like and Military symbols, denoted the Military and Naval preparations, and the great Naval Expedition sent forth to Turkey. The Bear, standing erect, and watching Britannia, is indicative of the watchful policy pursued by the Czar in regard to England, and “Eastern affairs” generally.

## PREDICTIONS AND THEIR FULFILMENTS.

Brett's St. Leonard's and Hastings Gazette  
and Visitors' Vade Mecum.

Saturday, May 5, 1877.

## OUR WEEKLY GOSSIP.

The world's all a gossip, then why shouldn't we  
Make free with the pleasure, if pleasure it be?

Moslem and Muscovite will soon, as the French proverb has it, "see the whites of one another's eyes." Already swords have been crossed and blood has been drawn. Russia has taken time by the forelock in practically making Roumania her base of operations on the European side, and news may arrive at any moment that give vent to "unusual excitement."

"Many men, many minds." "Many eyes, many views." These aphorisms may be aptly applied to the many causes assigned for the outbreak of hostilities between the Russians and the Turks. In the political arena many Liberals and a few Conservatives regard Turkey as the sole offender, while many Conservatives and a few Liberals look upon Russia as the arch-aggressor. In newspaper spheres, one section throws all the blame on the vacillating spirit of Lord Derby, while another section attributes the war to the atrocity pamphlets and fanatical outpourings of Mr. Gladstone. In other literary circles we have *The Coming Struggle* depicting the present war as that which, in fulfilment of Scripture prophecy, is to result in the "fall of the Turkish Empire, occupation of Constantinople, confederacy against England, attack on India, and overthrow of Russia." Then we have the astrologic element, in which *Orion*, *Raphael*, and *Zadkiel* all revel in a flood of predictions aent "The year of discord." "The worst passions of man are excited, and fearful deeds are done"; "Greece, Constantinople, Mexico, and India martially disturbed"; also "warlike manifestations in Russia, Poland, and Sweden." "Savage slaughters, fearful storms, and destructive earthquakes." "The serenity of Russia and Prussia disturbed, and evil for the Ottoman race." "Naval battles will be fought, and Old England will have to be aware of treachery." "Turkey will especially suffer," while much trouble is signified for the Emperor of Russia." "Moslem and Christian shall again antagonize; and the crescent and the cross shall again be engaged in a death-struggle." "Nothing short of a miracle appears to be able to save the Ottoman." "India, Mexico and Greece can hardly fail to be involved in the strife," "but again and again will the banners of Old England be born to victory." We conclude this bit of gossip as we began it with "Many men, many minds; many eyes, many views."

"By their science the Egyptian Astrologers could foretell years of scarcity and plenty, pestilences, earthquakes, inundations, and the appearance of comets, and do many other things surpassing the sagacity of the vulgar."—*Ancient Egypt under the Pharaohs*, by JOHN KENDRICK, M.A.

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