

NAMES AND CHARACTERS OF THE PLANETS.

☉ The Sun.	☿ Mercury.	♃ Jupiter.
☾ The Moon.	♀ Venus.	♄ Saturn.
♁ The Earth.	♂ Mars.	♁ Hershel, or Georgian.

NAMES AND CHARACTERS OF THE ASPECTS.

- ♌ Ascending Node. ♍ Descending Node.
- ♌ Conjunction, situated in the same Longitude.
- ♌ Quartile, or when their Longitude differs 3 signs.
- ♌ Opposition, or differing 6 signs.

CHRONOLOGICAL CYCLES.

Dominical Letter B	Epact 17	Roman Indiction 4
Golden Number 3	Solar Cycle 20	Julian Period 6544

SIGNS OF THE ZODIAC.

Aries, ♈ March	Sagittarius, ♐ July	Virgo, ♍ Nov.
Gemini, ♊ April	Aquarius, ♒ Aug.	Scorpio, ♏ Dec.
Leo, ♌ May	Taurus, ♉ Sep.	Capricornus, ♐ Jan.
Libra, ♎ June	Cancer, ♋ Oct.	Pices, ♏ Feb.

EMBER DAYS.

February 23, 25, and 26	September 21, 23, and 24
May 25, 27, and 28	December 14, 16, and 17

MOVEABLE FEASTS.

Septuagesima Sunday Jan. 30	Low Sunday April 10
Quinquagesima or Shrove Sunday Feb. 13	Rogation Sunday May 8
Ash Wed. or 1st day of Lent Feb. 16	Asc. Day or Holy Thur. May 12
Mid Lent Sunday March 13	Whit Sunday May 22
Palm Sunday March 27	Trinity Sunday May 29
Easter Day April 3	Advent Sunday Nov 27

SOLAR AND LUNAR ECLIPSES IN 1831.

I. The first is of the Sun, Feb. 12th, and visible as follows:—

Beginning	11 h. 19 m. A.M.	} <i>apparent time.</i>
Greatest Obsuration,	0 h. 54 m. P.M.	
End,	2 h. 17 m. P.M.	

Duration 2 h. 48m digits, Eclipsed 10 $\frac{1}{2}$ on the Sun's southern limb. This eclipse will be annular to a large section of the United States.

II. The second is of the Moon, Feb. 26th, invisible, 8 at 11 h. 56 m. in the morning.

III. The third is of the Sun, August 7th, invisible, 6 at 5 h. 10 m. in the evening, p's lat. 39' south.

IV. The fourth is of the Moon, Aug. 23d, partly visible.

Beginning 3 h. 50 m. ; Moon sets eclipsed, 4 h. 12 m.