

## SIGNS OF THE ZODIAC.

|                   |                     |                        |
|-------------------|---------------------|------------------------|
| ♈ Aries, Head.    | ♌ Leo, Heart.       | ♐ Sagittarius, Thighs. |
| ♉ Taurus, Neck,   | ♍ Virgo, Belly.     | ♑ Capricorn, Knees.    |
| ♊ Gemini Arms.    | ♎ Libra, Reins.     | ♒ Aquarius, Legs.      |
| ♋ Cancer, Breast. | ♏ Scorpio, Secrets. | ♓ Pisces, Feet.        |

## PLANETS AND ASPECTS.

|                   |           |                    |                |
|-------------------|-----------|--------------------|----------------|
| ☉ Sun.            | ♂ Mars.   | ♄ Ceres.           | ☾ Moon.        |
| ☿ Mercury.        | ♁ Vesta.  | ♃ Jupiter.         | ♊ Conjunction. |
| ♀ Venus.          | ♄ Juno.   | ♄ Saturn.          | ♊ Quartile.    |
| ♁ Earth.          | ♀ Pallas. | ♅ Uranus.          | ♋ Opposition.  |
| ♊ Ascending Node. |           | ♎ Descending Node. |                |

## CHRONOLOGICAL CYCLES.

|                   |                     |                |       |    |
|-------------------|---------------------|----------------|-------|----|
| Dominical Letter, | G.                  | Easterday;     | April | 15 |
| Lunar Cycle,      | 14                  | Golden Number, |       | 14 |
| Epact,            | 23                  | Roman Number,  |       | 11 |
|                   | Julian Period, 6551 |                |       |    |

## SOLAR AND LUNAR ECLIPSES FOR THE YEAR 1838.

There will be four Eclipses this year; two of the Sun, and two of the Moon, as follows:

1st. Of the Sun, March 25th, 2h. 46m. morning invisible.

2d. Of the Moon, April 9th, 9h. 56m. morning invisible.

3d. Of the Sun, September 18th, at 3h. 44m. evening.

Beginning at 2 hours 44 minutes evening.

Middle, 3 " 44 " "

End, 5 " 22 " "

Duration, 3 " 20 " "

Digits eclipsed, seven on Sun's northern limb.

4th. Of the Moon, October 3d, at 11h. 22m. morn. invis.

|             | Distance from the Sun. |   |               |   | Diameter. |
|-------------|------------------------|---|---------------|---|-----------|
| ☉ The Sun   | -                      | - | -             | - | 864,000   |
| ☿ Mercury   | -                      | - | 36,841,468    | - | 3,222     |
| ♀ Venus     | -                      | - | 68,891,486    | - | 6,690     |
| ♁ The Earth | -                      | - | 95,173,127    | - | 7,964     |
| ♂ Mars      | -                      | - | 145,014,148   | - | 5,160     |
| ♃ Jupiter   | -                      | - | 494,990,976   | - | 94,100    |
| ♄ Saturn    | -                      | - | 907,956,130   | - | 78,990    |
| ♅ Herschel  | -                      | - | 1,816,455,526 | - | 36,236    |
| ☾ The Moon  | -                      | - | 95,173,127    | - | 2,180     |