

from the Sun—at 4h. 27m. morning, on July 3rd, 1894, and in PERIHELION, at 7h. 13m. evening, on January 2nd, 1895.

SIGNS OF THE ZODIAC.

These are twelve, and given for mean moon at Montreal, in "the Moon" column of each calendar page. They are as follows: ♈ Aries (Head and Face), the Ram; ♉ Taurus (Neck), the Bull; ♊ Gemini (Arms and Shoulders), the Twins; ♋ Cancer (Breast), the Crab; ♌ Leo (Heart), the Lion; ♍ Virgo (Bowels), the Virgin; ♎ Libra (Kidneys and Back), the Balance; ♏ Scorpio (Secrets), the Scorpion; ♐ Sagittarius (Thighs), the Archer; ♑ Capricornus (Knees), the Goat; ♒ Aquarius (Legs), the Water Bearer; and ♒ Pisces, (Feet), the Fishes.

ASTRONOMICAL SYMBOLS.

PLANETS.—☉ Sun, ☿ Mercury, ♀ Venus, ⊕ Earth, ☾ Moon, ♂ Mars, ♃ Jupiter, ♄ Saturn, ♅ Uranus, ♆ Neptune, ♊ Ascending Node, ♋ Descending Node.

ECLIPSES.

In the year 1894 there will be four eclipses, two of the Sun (☉) and two of the Moon (☾), and a Transit of Mercury (☿) over the Sun's Disk. [For particulars of Transit of Mercury, see page 11.]

1.—A partial Eclipse of the Moon (☾) March 21, invisible at Montreal. The beginning visible in the extreme western portion of North America, over the Pacific Ocean and Asia; the ending visible in Alaska, the Pacific Ocean and Asia. Moon enters penumbra, Montreal mean time, 7h. 03m. morn.; enters shadow (beginning of eclipse), 8h. 31m. morn.; middle of eclipse, 9h. 30m. morn.; Moon leaves shadow, 10h. 25m. morn.; leaves penumbra, 11h. 49m. morn. Magnitude of the eclipse, = 0.248 (Moon's diameter, = 1.)

2.—An Annular Eclipse of the Sun (☉) April 6, invisible at Montreal, but visible in Hindostan, China, Western Siberia and Alaska. Greenwich mean time of the conjunction in Right Ascension, 4h. 27m. 39s. morn.