

*Table of the Periods, Distances, Sizes, and Motions
of the Orbs composing the Solar System.*

NOVA SCOTIA (7) ALMANACK.

ASTRONOMICAL SIGNS.

SIGNS OF THE ZODIAC.

♈ Aries, the Ram.	♎ Libra, the Balance.
♉ Taurus, the Bull.	♏ Scorpio, the Scorpion.
♊ Gemini, the Twins.	♐ Sagittarius, the Archer.
♋ Cancer, the Crab.	♑ Capricornus, the Goat.
♌ Leo, the Lion.	♒ Aquarius, the Waterman.
♍ Virgo, the Virgin.	♓ Pisces, the Fishes.

THE PLANETS.

☉ The Sun.	♀ Venus.	<i>The New Planets, or Asteroids.</i>
☾ The New Moon.	♁ The Earth.	
☾ The 1st Quarter.	♂ Mars.	
☾ The Full Moon.	♃ Jupiter.	
☾ The Last Quarter.	♄ Saturn.	
☿ Mercury.	♅ Georgium Sidus.	
		♁ Ceres.
		♂ Vesta.
		♂ Pallas.
		♂ Juno.

MARKS DENOTING THE SITUATION OF THE PLANETS IN THE HEAVENS.

♊ The Ascending Node.	♋ The Descending Node.
♌ Conjunction.	♍ Opposition.
♎ Quartile.	♏ Trine.
* Sextile.	

EXPLANATION OF THE ABOVE SIGNS.

The *Zodiac*, (from *Zodion*, an animal,) is a belt, which goes quite round the heavens; it is about 16 degrees broad, so that it takes in all the orbits of the Planets and the Moon. The ancients divided the *Zodiac* into 12 constellations or clusters of stars, supposed to resemble some animal or figure. They took a vessel with a small hole in the bottom, and having filled it with water, suffered the same to distil drop by drop into another vessel set beneath to receive it: beginning at the moment when some Star rose, and continuing until it rose the next following night. The water fallen down into the receiver, they divided into twelve equal parts; and having two other small vessels in readiness, each of them fit to contain one part, they again poured all the water into the upper vessel, and observing the rising of some star in the *Zodiac*, they at the same time suffered the water to drop into one of the small vessels; and as soon as it was full, they shifted it, and set an empty one in its place. When each vessel was full, they took notice what Star of the *Zodiac* rose; and though this could not be done in one night, yet in many they observed the rising of twelve Stars or points, by which they divided the *Zodiac* into twelve parts.

Conjunction—Is when two Planets have the same Longitude.

Sextile—When two Planets are distant 60 Degrees, or 2 Signs.

Quartile—When two Planets are distant 90 Degrees, or 3 Signs.

Trine—When two Planets are distant 120 Degrees, or 4 Signs.

Opposition—When two Planets are in opposite Longitudes, 180 Degrees, or 6 Signs distant.