

NOVA SCOTIA (6) ALMANACK.

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

Sun and Planets.	Annual Period round the Sun.	Rotation on its axis.	Diameter in Miles.	Distance from the Sun in Miles.	Hourly Motion.
SUN					
Mercury	87 23	25h 15'	883217	37,000,000	95000
Venus	224 17	Unknown.	3222	69,000,000	69000
Earth	365 6	23 22	7687	95,000,000	68000
Moon	28 12 1/2	23 56	7964	145,000,000	47000
Mars	686 23	24 39	2180	495,000,000	25000
Jupiter	4332 12	9 56	4189	908,000,000	18000
Saturn	10761 14	Unknown.	89170	1,800,000,000	37000
Georgium Sidus	30445 18	Unknown.	79042		

N. B. The Moon is 240 000 miles from the Earth.

Besides these there are four small planetary bodies, lately discovered, viz. Ceres, Pallas, Vesta, and Juno. The Planet Jupiter is accompanied by 4 moons or satellites, and is encompassed by several marks, called his belts. Saturn has 7 satellites, and is surrounded by a broad luminous ring. Georgium Sidus has 6 satellites, but on account of the great distance of the planet, a telescope of great powers is required to distinguish them.

Table of the Times of the Revolutions of the Four Satellites of Jupiter, their Distance from him, estimated in semi-diameters of his body.

Satellites.	Distance in Semi-Diameters.	Time of Revolution.		
		D.	H.	M.
1	5 3-5	1	18	35
2	9	3	13	19
3	14 3-10	7	3	5
4	25 3-10	16	18	50

- Aries,
- Taurus,
- Gemini,
- Cancer,
- Leo, the
- Virgo, t

- The Sun.
- The New
- The 1st Q
- The Full
- The Last Q
- Mercury.

MARKS DE

- The Asce
- Conjunct
- Quartile.
- Sextile.

The Zodiac quite round the takes in all the divided the Zoc posed to resen with a small h suffered the sam neath to receive and continuing fallen down into and having two to contain one p vessel, and obse the same time su sels; and as soo one in its place. what Star of the in one night, yet or points, by wh Conjunction— Sextile—Whe Quartile—W Trine—When Opposition— 180 Degrees, or