

CHARACTERS, ABBREVIATIONS, &C.

SIGNS OF THE ZODIAC.

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

CHRONOLOGICAL CYCLES.

Dominical Letter.....F	Epact.....15
Cycle of the Sun,.....28	Julian period.....6552
Cycle of the Moon,.....16	Dionysion period.....168
Roman indiction,.....12	Easter day,.....March 31

PLANETS, ASPECTS, &c.

☉ Sun,	♃ Juno,	♊ Ascending node,
☾ Moon,	♅ Ceres,	♋ Descending node,
☿ Mercury,	♄ Pallas,	♌ Conjunction,
♀ Venus,	♃ Jupiter,	♍ Trine,
♁ Earth,	♄ Saturn,	♎ Quadrature,
♂ Mars,	♅ Hershell, Uranus,	♏ Opposition,
♁ Vesta,	N. North, S. South.	* Sextile.

ECLIPSES.

In consequence of the recession of the moon's nodes, the sun will come to either of them 173 days after passing the other :— Thus he *may* pass one node twice and the other once, making each time, at each, an eclipse of both sun and moon, or six in all. And, since 12 lunations, or 354 days from the first eclipse in the beginning of the year, leave room for another new moon before the close of it; and since this new moon may fall within the ecliptic limit, it is *possible* for the sun to be eclipsed again, making *seven*. But when the moon changes in either of her nodes, she cannot come within the lunar ecliptic limit at the next full (though if she be full in one of her nodes she may come into the *solar* ecliptic limit at her next change;) and in six months, she will change near the other node; thus making only two eclipses.

Eclipses for the year 1839.

There will be two Eclipses this year, both of the Sun, as follows :—

1. Of the Sun, March 15, at 9h. 10m. in the morning. In- visible at this latitude.
2. Of the Sun, September 7, at 5h. 17m. in the evening. In- visible at our latitude.

I. JA

Last gr
New

D. DAY.
W. WK.

F. Tues

2. wed

3. Thur

4. Frid

5. Satur

6. F

7. Mon

8. Tues

9. wed

10. Thur

11. Frid

12. Satur

13. F

14. Mon

15. Tues

16. wed

17. Thur

18. Frid

19. Satur

20. F

21. Mon

22. Tues

23. wed

24. Thur

25. Frid

26. Satur

27. F

28. Mon

29. Tues

30. wed

31. Thur