

ASTRONOMICAL CHARACTERS EXPLAINED.

☉ Sun,	♄ Vesta,	♃ Jupiter,	☾ First Quar.	♂ Conjunction,
☿ Mercury,	♅ Juno,	♄ Saturn,	☾ Full Moon,	♂ Opposition,
♀ Venus,	♃ Pallas,	♅ Uranus,	☾ Last Quar.	♂ Ascending Node,
♂ Mars,	♄ Ceres,	♂ New Moon,	☐ Quartile,	♂ Descending Node.

SIGNS OF THE ZODIAC.

☈ Aries,	♈ Ram,	Head,	♎ Libra,	Scales,	Reins,
♉ Taurus,	♉ Bull,	Neck,	♏ Scorpio.	Scorpion,	Secrets,
♊ Gemini,	♊ Twins,	Arms,	♐ Sagittarius,	Archer,	Thighs,
♋ Cancer,	♋ Crab,	Breast,	♑ Capricornus,	Goat,	Knees,
♌ Leo,	♌ Lion,	Heart,	♒ Aquarius,	Waterman,	Legs,
♍ Virgo,	♍ Virgin,	Belly,	♓ Pisces,	Fishes,	Feet.

COMMON NOTES FOR 1840.

Solar Cycle,	1	Dominical Letters,	E. D.
Epact,	26	No. of Direction,	29
Lunar Cycle,	17	Roman Indiction,	13
Julian Period,	6553	Dionysian Period,	169

VERNAL EQUINOX, March 30th, 7h. 57m. morning.

SUMMER SOLSTICE, June 21st, 5h. 4m. morning.

AUTUMNAL EQUINOX, September 22d, 7h. 9m. evening.

WINTER SOLSTICE, December 21st, 0h. 29m. evening.

The first will be of the Moon, February 17, beginning at about 8 o'clock in the morning, and ending about ten: the Moon being beneath the horizon at the time and consequently invisible to us.

The second will be an Annular Eclipse of the Sun; taking place during the night of the third and fourth of March, and consequently invisible to us.

The third will be a partial Eclipse of the Moon, taking place on the morning of the 13th of August; visible as follows:

First contact of the moon with the earth's penumbra, (ev. 12th)	11h. 52m.	} Apparent Time.
Eclipse begins, (morn. 13th)	1 9	
Middle of the eclipse,	2 34	
Eclipse ends,	3 59	
Last contact of the moon with the earth's penumbra,	5 16	

Digits eclipsed, 7° 17' on the moon's northern limb, in the southern side of the earth's shadow.

The fourth will be a Total Eclipse of the Sun, taking place during the night of the 26th and 27th of August; and consequently invisible to us. It begins on the Earth generally at about a quarter past 11 o'clock in the evening of the 26th, and ends at about a quarter past 4 o'clock on the morning of the 27th. It will be visible in the Indian Ocean, and the south part of Africa. The line of Central and Total Phase will pass to the north of the Cape of Good Hope, crossing Africa at about 10° south latitude.

MORNING AND EVENING STARS.—VENUS will be Morning Star till July 27th; thence Evening Star. JUPITER also will be Morning Star till May 4th; thence Evening Star till Nov. 21st; and then again Morning Star. MARS will be Evening Star till May 4th; thence Morning Star through the year. SATURN will be Morning Star till June 9th; thence Evening Star till Dec. 15th; after that Morning Star again.

THE ENGLISH GOVERNMENT IN 1839.

QUEEN,—Victoria Guelph, aged 20. Her CABINET COUNCIL, Ministry, or Government, are as follows:—1st. William Lamb, *Lord Melbourne*, First Lord of the Treasury, Premier, aged 61, salary \$30,000; was Secretary for Ireland under the Tories, cruel and lewd.—2d. Charles Pepys, *Lord Chancellor*, (Cottenham) office worth \$100,000 a year.—3d. Marquis of Lansdown, *Lord President of the Council*, aged 59, salary \$20,000; was Home Secretary in 1826, to the Tories.—4th. Thomas Spring Rice, *Chancellor of the Exchequer*, aged 50, salary \$25,000; was an under secretary in Canning's Tory ministry.—5th. Lord Duncannon, *Privy Seal*, aged 60, salary \$20,000.—6th. Lord Holland, nephew of Charles J. Fox, *Chancellor of Lancaster* and father to Mr. Fox, the English Minister at Washington, is in his 67th year, salary \$25,000. He had an intrigue with Lady Webster, Sir Godfrey proved the adultery; my Lord paid \$30,000 damages, married the frail fair one, who is now Lady Holland.—7th. Lord Palmerston, *Foreign Secretary*, aged 55, salary \$25,000; was a Tory minister for twenty years—joined the Whigs.—8th. Marquis of Normanby, *Colonial Secretary*; in his 43d year; poor; a novelist and actor; has been Lord Lieutenant of Ireland; salary \$30,000.—9th. Lord John Russell, *Home Secretary*, aged 48, salary

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