

ECLIPSES IN 1847.

There will be two Solar and two Lunar Eclipses in 1847.

1. A partial Eclipse of the Moon, March 31st. Opposition in right ascension, 35 minutes past 4, afternoon. Invisible throughout Canada.

2. A total Eclipse of the Sun, April 15th. Conjunction in right ascension, 42 minutes past midnight. Invisible in America; total to parts of Australia and the Indian Ocean.

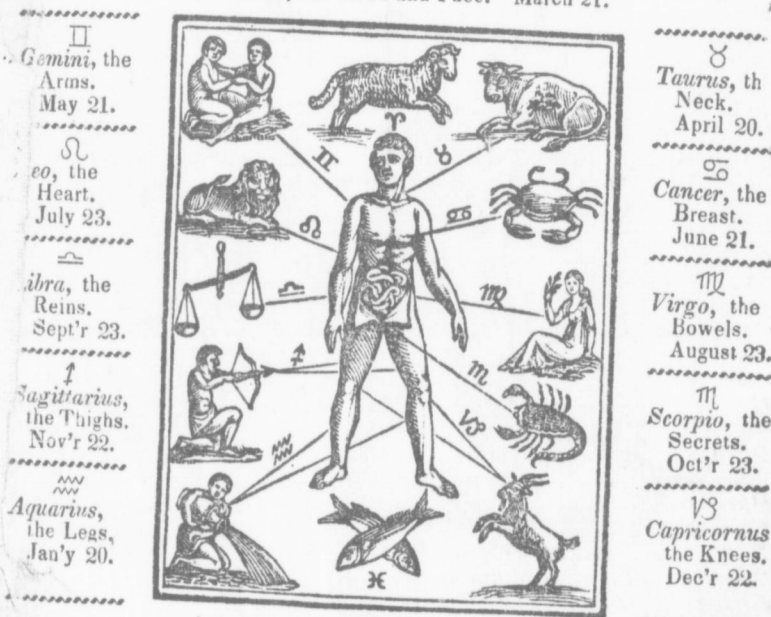
3. A partial Eclipse of the Moon, September 24th. Opposition in right ascension, 49 minutes past 9, forenoon. Invisible throughout Canada.

4. An annular Eclipse of the Sun, October 9th. Conjunction in right ascension, 33 minutes past 3 forenoon. Invisible throughout America. Central and annular to the Southern parts of Ireland and England, parts of France, Spain, Austria, Turkey, Italy, Syria, Persia, Hindoostan, Birmah.

THE TWELVE SIGNS OF THE ZODIAC.

Or the 12 equal divisions of the Ecliptic, through which the Sun passes in his apparent annual revolution, and the days on which he enters each.

♈ Aries, the Head and Face. March 21.



♓ Pisces, the Feet.—February 19.

The Moon passes through the Twelve Signs in about 27½ days.

CHRONOLOGICAL CYCLES, &c.

Golden Number	5	Dominical Letter	C
Epact	14	Roman Indiction	5
Solar Cycle	8	Julian Period	6560

The year 5608 of the Jewish Era commences 11th September.

Venus is the Evening Star until 1st Oct'r, then Morning Star remainder of the year.

WEST

THO

London—
Hamilton
Toronto—

ANSON GREEN

CIRCUITS

London (Station)

London

Woodstock ..

Chatham

St. Thomas ..

Brantford

Simcoe

Norwich

Malahide

Hamilton

Dundas

Dumfries

Nelson

Grimsby

St Catharines

Stamford

Georgetown ..

Chippewa

Toronto City

Yonge Street

Humber

Toronto Circu

Oshawa

Bowmanville ..

Markham

Newmarket ..

Bradford

Cobourg

Hallowell

Napanee

Consecon

Colborne

Sidney

Port Hope

Peterboro'

Demorestville

Kingston

Waterloo

Bath

Gananoque ..

Elizabethtown