

### ECLIPSES DURING THE YEAR 1874.

There will be four Eclipses during the year, none of them requiring much remark. But we give the particulars:

I. On the 16th of April there will be a total Eclipse of the Sun. Not visible to us.

II. On the 1st of May next, there will be a partial Eclipse of the Moon. Invisible to Canadians.

III. On the 10th of October there will be an annular Eclipse of the Sun. Not visible in Canada.

IV. On the 24th of October, in the evening there will be a total Eclipse of the Moon, ending in the morning of the 25th. Visible as follows: Begins at Montreal at 0.48 on the 25th; Toronto, 0.25. Total in Montreal, 2.6, where totality ends 2.49. Total in Toronto, 1.43, where totality ends 2.18. Ends in Montreal 3.58; in Toronto 3.35.

### APPEARANCES OF THE PLANETS.

Venus will be Morning Star until February 23; Mars after July 5; Jupiter after October 5; Saturn from January 24 until the 5th of May.

Venus will be Evening Star from February 23rd until December 8th; Mars until July 5th; Jupiter until the 5th of October; Saturn until January the 24th, and after the 4th of May.

Mercury will be brightest the latter end of January, February and October, also about the middle of April and August, and the first week in December. Venus will be brightest November 2nd; Jupiter March 17th; Saturn August 3rd.

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