

ECLIPSES IN 1876.

In the year 1876 there will be four Eclipses—two of the Sun and two of the Moon.

The first, on March, 10th is a Partial Eclipse of the Moon, and will be partly visible at Greenwich. It begins at 5h. 56m. a. m., by Greenwich mean time. The middle of the Eclipse will be at 6h. 21m. a. m., and the Eclipse will terminate at 21 minutes after 7th a. m. About one-third of the diameter will be obscured at the time of the greatest phase. This Eclipse is visible in Canada.

The second, on March 25, is an Annular Eclipse of the Sun, and will be invisible from England. The Central Eclipse begins at 38 minutes after 6h. p. m., by Greenwich mean time; and generally ends at 9h. 30m., p. m. This Eclipse is visible from the North Pacific Ocean and Canada.

The third, on September 3rd, is a partial Eclipse of the Moon, and is visible at Greenwich. It begins at 8h. 32m. p. m., and is seen as the Moon rises at 6h. 41m. p. m. on this day, being 1h. 51m. before the eclipse begins; the middle of the Eclipse takes place at 9h. 22m. p. m., at which time about one-third part of the diameter of the Moon will be obscured. This Eclipse ends at 10h. 29 p. m., and is invisible in Canada.

The fourth, on September 17th, is a Total Eclipse of the Sun, which is invisible from England. It begins on the Earth on September 17, at 7h. 12m. p. m., by Greenwich mean time. The Central Eclipse begins at 10m. past 8h. p. m. and ends at 11h. 21m. p. m., in longitude 85 deg. W., and latitude 59 deg. 36 min. S. This Eclipse ends on the Earth generally at 6h. 26m. a. m. on September 18. It is visible from Australia and the South Pacific Ocean, but not in Canada.

APPEARANCES OF THE PLANETS.

Venus will be an evening star until 14th July and a morning star the rest of the year.

Mars will be an evening star until 12th August, and a morning star the rest of the year.

Jupiter will be a morning star until 49th February, and after the 4th of December, and an evening star from 19th February to 4th December.

Saturn will be an evening star until 17th February, and after 28th May. A morning star from 17th February to 28th May.