

ECLIPSES IN 1877.

In the year 1877 there will be five eclipses—three of the sun and two of the moon.

The first is a total eclipse of the moon, on February 27th, and partly visible from England. It begins at 5h. 30m. p.m., being about one minute after moonrise; the beginning of the total eclipse will be at 27 minutes after 6 p.m.; the middle of the eclipse takes place at 7h. 15m. p.m.; and the end will be at 9h. 1m. p.m. Invisible in Canada.

The second is a partial eclipse of the sun, invisible from Europe or Canada; its greatest phase is about one-third of the sun's diameter. It begins at 1h. 15m. a.m., on March 15th; the time of the greatest phase will be at 2h. 38m. a.m.; and the eclipse will end at 4h. 1m. a.m.

The third is likewise a partial eclipse of the sun, and also invisible from Europe or Canada; it takes place on August 9th. It begins at 4h. 12m. a.m., in latitude 72 deg. 50 min. N., and longitude 37 deg. 50m. W. The greatest phase is at 5h. 30m. a.m., when nearly two-thirds of the sun's diameter will be obscured; and the eclipse ends 6h. 48m. a.m.

The fourth is a total eclipse of the moon, on August 23rd. It begins in Montreal at 4h. 25m. p.m.; total begins at 5h. 26m. p.m.; eclipse ends 8h. 26m. p.m. Begins at Toronto, 4h. 1m. p.m.; total, 5h. 2m. p.m.; eclipse ends 7h. 42m. p.m.

The last eclipse is a partial eclipse of the sun, on September 7th. At the time of greatest eclipse, which is at oh. 49m. p.m., rather more than three-fifths of the sun's diameter will be obscured. It will be visible from Cape Horn and some parts of South America.

MOVABLE FESTIVALS.—Septuagesima Sunday, January 28th; Sexagesima Sunday, February 4th; Quinquagesima Sunday, February 11th; Ash Wednesday, February 14th; Quadragesima Sunday, Feb. 18th; M'd-Lent, March 11th; Palm Sunday, March 25th; Good Friday, March 30th; Easter Sunday, April 1st; Low Sunday, April 8th; Rogation Sunday, May 6th; Ascension Day, May 10th; Whit Sunday, May 20th; Trinity Sunday, May 27th; Corpus Christi, May 31st; Advent Sunday, December 2nd.

HOLIDAYS OBSERVED IN PUBLIC OFFICES.—Circumcision, Jan. 1st; Epiphany, January 6th; Annunciation Virgin Mary, March 25th; Good Friday, March 30th; Ascension Day, May 10th; Queen's Birthday, May 24th; Corpus Christi, May 31st; St. Peter and St. Paul, June 29th; All Saints Day, November 1st; Conception of the Virgin Mary, December 8th; Christmas Day, December 25th.

BANK HOLIDAYS IN ONTARIO.—All Sundays, Christmas Day, New Year's Day, Ash Wednesday, Good Friday, Easter Monday, The Queen's Birthday, and each day appointed by Royal Proclamation as a general Fast and Thanksgiving day.