

## EMBER DAYS.

February.....	18	June .....	1 2
March.....	2 3	September.....	19 21 22
May.....	30	December .....	19 21 22

## COMMENCEMENT OF THE SEASONS.

		D.	H.	M.	
Vernal Equinox.....	(Spring begins).....	March	20	0 19	Evening.
Summer Solstice.....	(Summer begins).....	June	21	9 14	Morning.
Autumnal Equinox.....	(Autumn begins).....	September	22	11 9	Evening.
Winter Solstice.....	(Winter begins).....	December	21	4 48	Evening.

## ECLIPSES OF THE SUN AND MOON.

In the year 1849 there will be two Eclipses of the Sun and two of the Moon.

I.—An Annular Eclipse of the Sun, February 22nd, invisible at Montreal. Conjunction in Right Ascension, at 9 hours 7 minutes in the evening. The visibility of this Eclipse will be confined to the extreme Northern parts of North America and Asia.

II.—A Partial Eclipse of the Moon, March 8th, visible at Montreal as follows:—

	H.	M.	
Moon rises.....	5	46	} Mean time in the evening.
First contact with the Dark Shadow.....	6	31	
Middle of the Eclipse.....	8	1	
Last contact with the Shadow.....	9	31	
Duration of visibility, 3 hours. Magnitude of the Eclipse (Moon's diameter = 1) 0.738 on the Southern Limb.			

III.—A Total Eclipse of the Sun, August 18th, invisible at Montreal. The mean time of Conjunction in Right Ascension will be at 1 hour and 5 minutes in the morning. This Eclipse will be visible from the Indian Ocean, the Islands of Australia and Madagascar, and at the Cape of Good Hope.

IV.—A partial Eclipse of the Moon, September 2nd, invisible at Montreal. Mean time of Opposition in Right Ascension at 11 hours and 53 minutes in the morning. Magnitude of the Eclipse (Moon's diameter = 1) 0.591 on the Northern Limb.

## QUEEN AND ROYAL FAMILY.

THE QUEEN—Victoria, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith, was born 24th May, 1819; succeeded to the Throne, 20th June, 1837, on the death of her uncle, King William IV; crowned, 28th June, 1838, and married, 10th February, 1840, to His Royal Highness Prince Albert, named below. Her Majesty is the only daughter of His late Royal Highness Edward, Duke of Kent, son of King George III. Her mother, the Duchess of Kent, is named below.

His Royal Highness Francis Albert Augustus Charles Emanuel, Duke of Saxe, Prince of Cobourg and Gotha, K. G., consort of Her Majesty, born 26th August, 1819.

Her Royal Highness, Victoria Adelaide Mary Louisa, Princess Royal, born 21st November, 1840.

His Royal Highness, Albert Edward, Prince of Wales, born 9th November, 1841.

Her Royal Highness, Alice Maud Mary, born 25th April, 1843.

His Royal Highness, Alfred Ernest Albert, born 6th August, 1844.

Her Royal Highness, Princess Helena Augusta Victoria, born 25th May, 1846.

Her Royal Highness, Princess Louise Carolina Alberta, born 18th March, 1848.

The Queen Dowager—Amelia Adelaide Louisa Theresa, born 13th August, 1792. Married 11th July, 1818. Crowned 8th September, 1831.

King of Hanover, born 6th June, 1771.

Duke of Cambridge, born 24th Feb., 1774.

Duchess of Gloucester, born 26th April, 1776.

Princess Sophia, born 3rd November, 1777.

Duchess of Kent, born 17th August, 1786.

Duchess of Cambridge, born 25th July, 1797.

Prince Royal of Hanover, b. 27th May, 1819.

Prince George of Cambridge, born 26th March, 1819.

Princess Augusta Caroline of Cambridge, born 19th July, 1822.

Princess Mary of Cambridge, born 27th November, 1833.