

ALMANAC.

PRINCIPAL ARTICLES OF THE CALENDAR, FOR THE YEAR 1882.

Chronological Cycles.

Golden Number - - - - -	2	Dominical Letters - - - - -	AD
Epact - - - - -	11	Roman Indiction - - - - -	10
Solar Cycle - - - - -	15	Julian Period - - - - -	6595

Chronology.

From the Creation - - - - -	5886	From the Mahomedan Era - - - - -	1290-1300
From the Birth of Christ - - - - -	1882	From the Discovery of America by Columbus	384
From the First Olympiad - - - - -	2658	From the Discovery of the Gulf of S. J. Lawrence by Cartier - - - - -	347
From the Foundation of Rome - - - - -	2635	From the Conquest of Canada by the English - - - - -	122
From the Era of Nebuchadnezzar - - - - -	2630		
From the Jewish Era - - - - -	5642-3		

ASTRONOMICAL PHENOMENA, 1882.

ECLIPSES.

In the year 1882 there will be two Eclipses of the Sun, and a Transit of the Planet Venus over the Sun's disc.

1. A Total Eclipse of the Sun, May 17th, invisible in Canada.
2. An Annular Eclipse of the Sun, November 11th, invisible in Canada.
3. Transit of Venus, December 6th, visible in the Eastern part of British North America. Her ingress will be about 10 o'clock in the morning, and her egress about half-past 3 o'clock in the afternoon.

POSITION OF PLANETS.

MERCURY will be a "Morning Star" in March, July and November, and an "Evening Star" in February, June and September.

VENUS will be a "Morning Star" till the end of February, and from thence to December an "Evening Star," and during that month again a "Morning Star."

JUPITER will be an "Evening Star" till the end of May, and a "Morning Star" till the middle of December.

TIME-TABLE.

When noon at Montreal, the time at the following places, eastward, will be faster, viz.:—Quebec, 9m. 27s.; Fredericton, N.B., 27m. 42s.; St. John, N.B., 30m. 2s.; Halifax, N.S., 39m. 57s.; Charlottetown, P.E.I., 41m. 37s.; St. John's, Newfoundland, 1h. 23m. 27s.

When noon at Montreal, the time at the following places, westward, will be slower, viz.:—Ottawa, 8m. 38s.; Kingston, 11m. 48s.; Cobourg, 17m. 28s.; Toronto, 23m. 13s.; Hamilton, 25m. 13s.; Port Sarnia, 35m. 33s.; Windsor, 38m. 13s.; Boniface (Red River), 1h. 33m. 43s.

LONGITUDES WEST OF GREENWICH.

St. John's, Newfoundland - - - - -	52° 42' 30" in Arc	Montreal - - - - -	73° 34' 15" in Arc
Quebec Citadel - - - - -	3h. 30m. 50s. in Time		4h. 54m. 15s. in Time
	71° 12' 30" in Arc	Toronto - - - - -	79° 22' 33" in Arc
	4h. 44m. 49s. in Time		5h. 17m. 33s. in Time

Longitudes in Time of Public Observatories in the United States of America and Canada, reckoned from the Meridian of Greenwich (London, England):—

	H.	M.	S.		H.	M.	S.	
Albany (U.S.)	4	54	59	W	Hamilton College (N.Y.)	5	1 37	W
Cambridge (U.S.)	4	44	37	W	Quebec (Citadel)	4	44 49	W
Georgetown, D.C. (U.S.)	5	8	18	W	Toronto	5	17 33	W
Washington (U.S.)	5	8	12	W	Montreal (McGill)	4	54 15	W