

ALMANAC.

PRINCIPAL ARTICLES OF THE CALENDAR,

FOR THE YEAR 1882.

Chronological Cycles.

Golden Number	2	Dominical Letters	AD
Epect	11	Roman Indiction	19
Solar Cycle	15	Julian Period	6595

Chronology.

From the Creation	5886	From the Mahomedan Era	1299-1300
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 St. Lawrence by Cartier	347
From the Foundation of Rome	2635	From the Conquest of Canada by the English	129
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. 28s.; 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
	3h. 30m. 50s. in Time		4h. 54m. 15s. in Time
Quebec Citadel	71° 12' 30" in Arc	Toronto	79° 23' 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.