

Lovell's Geographies, Sangster's Arithmetics

1st Month. **JANUARY, 31 Days.** Begins on Wednesday.

1873

Moon's Phases.		Quebec.		Montreal.		Perth.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
First Quarter.....	5	4	39 ev.	4	33 ev.	4	21 ev.	4	9 ev.	4	1 ev.
Full Moon.....	13	11	35 mo.	11	29 mo.	11	17 mo.	1	5 mo.	0	57 mo.
Third Quarter.....	21	3	43 ev.	3	37 ev.	3	25 ev.	3	13 ev.	3	5 ev.
New Moon.....	28	0	39 ev.	0	33 ev.	0	17 ev.	0	9 ev.	0	1 ev.

M. Week.	DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h.	m.	s.
1	Wed.	7 47	4 21	7 40	4 28	22 59	7 38	1	12	4	5
2	Thu.	47	22	40	29	22 53	8 56	9	12	7	37
3	Fri.	47	23	40	30	22 48	10 12	17	12	10	33
4	Sat.	46	24	39	31	22 41	11 25	25	12	12	43
5	E.	7 46	4 25	7 39	4 32	22 35	Morn.	Calendar, Aspects, &c.			
6	Mon.	46	26	39	33	22 27	0 34	<i>Circumcision.</i>			
7	Tues.	45	28	39	34	22 20	1 48	Weather somewhat severe.			
8	Wed.	45	29	39	35	22 12	2 49	Changeable throughout the month. Look for snow.			
9	Thu.	45	30	38	36	22 3	3 56	<i>2nd Sunday after Christm's Epiphany.</i>			
10	Fri.	44	31	38	37	21 54	4 58	Steadily cold and snow.			
11	Sat.	44	32	38	38	21 25	6 1	Wind and sleet.			
12	E.	7 44	4 35	7 38	4 40	21 35	Rises.	Uncomfortably stormy.			
13	Mon.	43	34	37	41	21 25	4 46	Tendency to change.			
14	Tues.	42	35	37	42	21 15	5 46	Remains very unsettled.			
15	Wed.	42	37	37	43	21 4	6 47	<i>1st Sunday after Epiphany.</i>			
16	Thu.	40	38	36	44	20 52	7 47	Cold high winds,			
17	Fri.	40	39	36	45	20 41	8 47	Middle of month varying.			
18	Sat.	39	41	35	46	20 28	9 47	No promise of settling.			
19	E.	7 39	4 42	7 35	4 48	20 16	10 48	Discomfort without and			
20	Mon.	38	43	33	49	20 8	11 50	Dull all round. Cold.			
21	Tues.	37	45	33	50	19 50	Morn.	Very severe frost.			
22	Wed.	36	46	32	52	19 36	0 56	<i>2nd Sunday after Epiphany.</i>			
23	Thu.	35	47	31	53	19 22	2 4	Weather becomes milder.			
24	Fri.	34	49	31	54	19 7	3 17	Some prospect of change.			
25	Sat.	33	51	30	56	18 53	4 20	Tendency to thaw but very unsettled.			
26	E.	7 33	4 52	7 29	4 57	18 38	5 41	Quite a drifting season.			
27	Mon.	32	53	28	58	18 21	6 45	<i>Conversion of St. Paul.</i>			
28	Tues.	31	54	26	5 00	18 6	Sets.	<i>3rd Sunday after Epiphany.</i>			
29	Wed.	31	56	25	1	17 50	6 29	Terribly stormy and very			
30	Thu.	30	58	24	3	17 34	7 50	Unpleasant travelling.			
31	Frid.	28	5	23	5	17 17	9 7	Roads blocked in many parts of Quebec.			
								Month ends fiercely.			

JANUARY.—You cannot plough this month, but you may consider what we have to say about subsoil ploughing. The subsoil plough should be used in spring, following in the furrow of the breaking plough; loosening the soil six or eight inches deeper. The breaking plough should turn the soil up six inches deep, making the entire loose ground twelve or fourteen inches deep. A crop of corn is best to grow on the sod, and the effect of subsoiling will be seen in the crop by the time it is two feet high. The heat of the sun and the exposure of the soil to the air, together with the presence of the corn-roots, prepare the subsoil for turning up to the surface. The next spring, plough the field so as to place one-half of the subsoil on the surface. At the next ploughing all this loosened subsoil can be turned to the surface.

And the New Series of National School Books,

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