

**Public and High School Books, Note Books,**  
**2nd Month. FEBRUARY, 28 Days.** Begins on Saturday.

Moon's Phases.	Quebec.			Montreal.		Perth.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
First Quarter.....	4	5	18 mo.	5	12 mo.	5	00 mo.	4	48 mo.	4	40 mo.
Full Moon.....	12	6	45 mo.	6	39 mo.	6	27 mo.	6	15 mo.	6	7 mo.
Third Quarter.....	20	6	35 mo.	6	29 mo.	6	17 mo.	6	5 mo.	5	57 mo.
New Moon.....	26	10	34 ev.	10	28 ev.	10	16 ev.	10	4 ev.	9	56 ev.

DAYS.		Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
M.	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h.	m. s.
								1	12	13 56
								9	12	14 29
								17	12	14 12
								25	12	13 21

1	Sat.	7 27	5 1	7 22	5 1	17 0	10 17	Calendar, Aspects &c.		
								Month opens hard.		
2	E.	7 26	5 2	7 21	5 2	16 43	11 31	4th Sunday after Epiphany.		
3	Mon.	25	3	20	3	16 25	Morn.	Purification of Virgin Mary.		
4	Tues.	23	5	19	4	16 7	0 40	Very severe weather.		
5	Wed.	22	6	17	5	15 49	1 48	Continues rough and will		
6	Thu.	20	8	16	6	15 31	2 52	remain stormy some days.		
7	Fri.	19	9	16	8	15 12	3 55	Clouds heavy. Snow & blow		
8	Sat.	18	11	14	9	14 53	4 54	No signs of rest at all.		
9	E.	7 17	5 13	7 13	5 11	14 34	5 44	Septuagesima Sunday.		
10	Mon.	16	14	12	13	14 14	6 26	Wind very changeable.		
11	Tues.	14	16	11	14	13 54	Rises.	If N. or N. E. fair & frosty.		
12	Wed.	13	17	9	16	13 35	5 40	Wind, if S. or S. W. Snow.		
13	Thu.	11	18	7	17	13 14	6 40	Very cold rains out West.		
14	Fri.	9	19	6	18	12 54	7 41	ST. VALENTINE'S DAY.		
15	Sat.	8	20	4	19	12 33	8 41	Busy times at Post Office.		
16	E.	7 6	5 22	7 2	5 20	12 13	9 43	Sexagesima Sunday.		
17	Mon.	4	24	1	22	11 52	10 45	Cold for travelling, better be		
18	Tues.	3	25	6 59	24	11 31	11 52	careful. Heavy snows and		
19	Wed.	1	27	58	25	11 9	Morn.	more severe cold make it		
20	Thu.	7 00	28	57	27	10 48	1 1	unpleasant and unsafe for		
21	Fri.	6 59	30	55	28	10 26	2 11	outdoor exercise.		
22	Sat.	57	31	54	30	10 4	3 21	Look out for change.		
23	E.	6 55	5 33	6 54	5 31	9 42	4 30	Quinquagesima Sunday.		
24	Mon.	53	34	50	33	9 20	5 23	ST. MATTHIAS.		
25	Tues.	51	35	48	34	8 58	6 10	Unsteady weather to-day.		
26	Wed.	49	37	47	35	8 35	Sets.	ASH WEDNESDAY.		
27	Thu.	47	39	45	37	8 15	6 38	The month ends a little more		
28	Fri.	46	39	43	39	7 50	7 55	calmly, but not steady.		

FEBRUARY.—As soft or bituminous coal is becoming more extensively used, especially in our large towns or cities; we think it worth while to say that the soot of this coal is exceedingly valuable as a fertilizer. None of it should be lost. It accumulates rapidly in chimneys, and must be often removed. Among other things it contains carbonate of lime and magnesia; sulphate and acetate of lime; phosphate of lime; acetate of ammonia, and charcoal powder. It is enough to mention these in proof of the fertilizing qualities of soot. In Europe it has been used for many years as a top-dressing to all crops, and has a specially beneficial effect in grass, wheat and oats. The turnip fly, and the caterpillar, which eats the cabbages, have a great dislike to it. It is best applied before rain sets in, but in dry weather should be used with caution as to quantity, not more than four bushels an acre, in repeated applications.