

Book Notices.

GRADED SINGERS FOR DAY-SCHOOLS.

The idea of musical study as a feature of the Public-School system, has already been agitated in our different cities. In some places it has already been introduced as an element in current School Education, but there is a vast field for improvement in the method and process used in its study found in the Public Schools. What little instruction is given in the art is often crude, and without uniformity, and consequently but little interest is felt in the study by pupils. In this respect the cities of Cincinnati and Chicago, are making the most successful efforts. The standing of the Chicago Schools in musical progress, is due to the graded system embodied in the series of "Graded Singers," by Messrs. Blackman and Whittemore. This series is in four books, graded as follows: No. 1 commences the study of singing in Primary Department, carrying the pupil through lower grades, and occupying in the Chicago Schools, about three years, time. No. 2, is adapted to Intermediate and District Schools, whether graded or not. No. 3 is a fine collection of music, arranged in three parts. No. 4 is for High Schools, and Adult classes of mixed voices.

Teachers will find these books admirable for their work, some one of them being adapted to every pupil, from Primary to High School. "Graded Singers" are issued in board covers, price 25, 50, 75 cents and \$1 respectively, and will be sent to any address, prepaid on remitting the price to the publishers, John Church & Co., Cincinnati, Ohio.

ADVERTISEMENTS.

Wanted.

A teacher to teach the English language in School district No. 3 of Cantley, Model diploma preferred. References and letter stating the wages expected, to be addressed to the

REV. FATHER McGEVY,
Cantley, Post Office, Co. Ottawa.

Assistant Female Teacher Wanted.

Wanted an Assistant Female Teacher, who can play the organ, for the Dissident School, Notre Dame de Hull, Ottawa County. Apply to the Principal, stating salary expected. Only English require.

J. H. FORDE.

Hull, 5th October 1874.

Meteorology.

Observations taken at Halifax, Nova Scotia, during the month of September, 1874: Lat: 44° 39' North; Long: 63° 36' West; height above the sea, 125 feet, by 2nd Corporal J. T. Thompson, A. H. Corps. Barometer, highest reading on the 13th..... 30.414 inches.
 " lowest " " 7th..... 29.316 "
 " range of pressure..... 1.098
 " mean for month (reduced to 32° F)..... 29.887
 Thermometer, highest reading, on the 10th..... 79.4 degrees.
 " lowest " " 23rd..... 36.7
 " range in month..... 42.7
 " mean of highest..... 68.8
 " mean of lowest..... 46.1
 " mean daily range..... 22.7
 " mean for month..... 57.4
 " highest reading in sun's rays..... 128.8
 " lowest " on the grass..... 30.0
 Hygrometer, mean of dry bulb..... 60.0
 " mean of wet bulb..... 57.1
 " mean dew point..... 53.8
 " elastic force of vapour..... 445 grains.
 " weight of vapour in a cubic foot of air..... 4.7
 " weight required to saturate do..... 1.2
 " the degree of humidity (Compl. Sat. 100). 78
 " average weight of a cubic foot of air..... 530.4 grains.
 Wind, mean direction of, North..... 4.5 days.
 " " North East..... 4.0
 " " East..... 0.0
 " " South East..... 5.0
 " " South..... 4.5
 " " South West..... 5.0
 " " West..... 2.0
 " " North West..... 5.0
 " " Calm..... 0.0
 " force by estimation..... 3.3
 " average daily velocity..... 222.7 miles.
 Cloud, mean amount (0 to 10)..... 6.1
 Ozone, mean amount (0 to 10)..... 2.1
 Rain, number of days it fell..... 12
 Snow, number of days it fell..... 0
 Amount collected on ground..... 5.14 inches.
 Fog, number of days..... 8

Synopsis of Temperature, Cloud and Precipitation for July, 1874, compiled at the Toronto Observatory, from Observations in the several Provinces of the Dominion of Canada:—

PROVINCE.	STATION.	Hours from which means are derived	Mean Temperature uncorrected for diurnal variation	Warmest day	Temperature	Coldest day	Temperature	Mean of daily Maxima	Mean of daily Minima	Highest Temperature	Date	Lowest Temperature	Date	Percentage of Cloud	Depth of Rain in inches	Number of days in which rain fell	Depth of snow in inches	Number of days in which snow fell	Total depth of rain and melted snow	Number of fair days
NEW-FOUNDLAND.	St. John's	8 A. M. 2 & 9 P. M.	59.85	28	75.00	2	41.83	67.26	50.47	83.0	29	32.0	3	61	3.440	8	0.0	0	3.440	23
			68.40	16	76.20	21	60.40	81.48	56.32	93.0	20	50.0	39	0.360	8	0.0	0	0.360	23	
P. E. ISLAND.	Charlottetown	8 A. M. 2 & 10 P. M.	63.51	16	71.60	1	51.75	73.66	56.54	87.7	16	47.7	3	56	2.786	14	0.0	0	2.786	17
			62.20	28	71.80	3	52.30	73.10	55.20	82.3	15	46.0	110	67	3.935	13	0.0	0	3.935	18
NOVA SCOTIA.	Halifax	Tri-hourly	82.45	15	69.23	3	49.91	75.56	53.51	89.0	19	43.3	3	57	2.294	16	0.0	0	2.294	15
			61.49	16	74.42	1	45.77	71.89	50.70	81.8	28	41.8	19	52	1.740	8	0.0	0	1.740	23
			65.62	16	68.77	3	41.16	61.60	43.70	82.0	23	33.0	2	67	5.84	10	0.0	0	5.84	21
NEW BRUNSWICK.	Fredericton	Tri-hourly	59.46	17	65.00	7	52.00	66.74	55.06	78.0	9.24	48.0	7.8	66	2.820	12	0.0	0	2.820	19
			67.67	26	79.25	3	60.00	78.39	59.19	91.0	28	51.0	4	48	4.820	13	0.0	0	4.820	18
QUEBEC.	Huntingdon	7 A. M. 2 & 9 P. M.	65.52	26	76.83	2	53.99	74.56	57.51	87.5	26	50.1	2	55	7.320	12	0.0	0	7.320	19
			67.67	26	79.25	3	60.00	78.39	59.19	91.0	28	51.0	4	48	4.820	13	0.0	0	4.820	18
QUEBEC.	Quebec	Bi-hourly	71.35	15	81.60	11	65.00	75.11	56.62	92.3	15	60.0	16	47	1.390	9	0.0	0	1.390	22
			66.37	14	74.00	20	59.80	80.77	53.14	83.0	14	48.7	12	47	1.960	14	0.0	0	1.960	19
ONTARIO.	Woodstock	Tri-hourly	68.50	15	76.94	12	58.30	77.06	56.93	98.2	7	40.7	1	3	3.350	14	0.0	0	3.350	17
			67.80	25	75.75	16	61.20	77.06	56.93	83.5	7	44.4	1	52	3.350	11	0.0	0	3.350	20
ONTARIO.	Fitzroy Harbour	7 A. M. 2 & 9 P. M.	71.35	15	81.60	11	65.00	75.11	56.62	92.3	15	60.0	16	47	1.390	9	0.0	0	1.390	22
			66.37	14	74.00	20	59.80	80.77	53.14	83.0	14	48.7	12	47	1.960	14	0.0	0	1.960	19
ONTARIO.	Little Current	7 A. M. 2 & 9 P. M.	66.37	14	74.00	20	59.80	75.11	56.62	92.3	15	60.0	16	47	1.390	9	0.0	0	1.390	22
			68.50	15	76.94	12	58.30	80.77	53.14	83.0	7	40.7	1	3	3.350	14	0.0	0	3.350	17
PROVINCE.	Toronto	8 A. M. 2, 4, 10 & 12 P. M.	67.80	25	75.75	16	61.20	77.06	56.93	83.5	7	44.4	1	52	3.350	11	0.0	0	3.350	20
			67.80	25	75.75	16	61.20	77.06	56.93	83.5	7	44.4	1	52	3.350	11	0.0	0	3.350	20