

## GILL MEMORIAL ACADEMY/PHOENIX ACADEMY SCHOOL SYSTEMS REVIEW



## BACKGROUND

The Board of Trustees has directed the staff of the Newfoundland and Labrador English School District (NLESD) to investigate options for the reconfiguration of the Gill Memorial Academy and Phoenix Academy school systems.

## CURRENT CONFIGURATION

The Gill Memorial Academy school system consists of Gill Memorial Academy (K-12) in Musgrave Harbour. The Phoenix Academy school system consists of Sandstone Academy (K-6) in Ladle Cove and Phoenix Academy (K-12) in Carmanville.

### GILL MEMORIAL ACADEMY

- Gill Memorial Academy is a grade K-12 school with 10 classrooms.
- Building was constructed in 1962.

### SANDSTONE ACADEMY

- Sandstone Academy is a grade K-6 school with 3 classrooms.
- Building was constructed in 1988.

### PHOENIX ACADEMY

- Phoenix Academy is a grade K-12 school with 13 classrooms.
- Building was constructed in 2005.



## ENROLMENT PROJECTIONS AND ROOM REQUIREMENTS

Enrolment projections were conducted by NLESD using Baragar Systems, a custom planning software suite for use by school districts across Canada.

Room requirements are calculated on the basis of maximum class caps. For example, the class cap in primary grades is 25 students, so if there were 50 students projected in grade 2, this means the room requirement would be listed as 2 rooms of 25 students per class. However, if there were 51 students projected for the next year in grade 3, the room requirement would be listed as 3 rooms of 17 students per class. Combined classes of up to 18 students for grades 1 to 6 are assumed and included in room requirement calculations. Schools with less than 25 students may use multi-grading, in which the cap on number of students depends on the grade configuration. Senior high classes have no official cap; these room requirement calculations assume a cap of 30.

## GILL MEMORIAL ACADEMY

Assuming the current K-12 configuration, the enrolment projections for Gill Memorial Academy are shown in Figure 1 below.

	K	1	2	3	4	5	6	7	8	9	10	11	12	Total	Rooms
2019	2	10	5	6	11	9	13	11	13	6	16	11	6	119	12
2020	3	2	10	5	6	11	9	14	10	15	6	15	11	117	12
2021	4	3	2	10	5	6	11	10	13	12	15	5	15	111	12
2022	5	4	3	2	10	5	6	12	9	15	12	14	5	102	12
2023	4	5	4	3	2	10	5	7	11	11	15	11	14	102	12
2024	4	4	5	4	3	2	10	6	6	13	11	14	11	93	12
2025	4	4	4	5	4	3	2	11	5	8	13	10	14	87	12
2026	4	4	4	4	5	4	3	3	10	7	8	12	10	78	11
2027	4	4	4	4	4	5	4	4	2	12	7	7	12	73	11
2028	4	4	4	4	4	4	5	5	3	4	12	6	7	66	11
2029	4	4	4	4	4	4	4	6	4	5	4	11	6	64	11

Figure 1: Gill Memorial Academy enrolment projections

The projection model shows enrolment decreasing to a low of 64 in 2029. The school is projected to require a maximum of 12 classrooms from 2020 to 2025. The school uses two multi-grade classes (a kindergarten/grade 1 class and a grade 2/grade 3 class) for a total of ten classes. The school could continue to use multi-grading throughout the ten-year projection to accommodate its enrolment in ten classrooms.

## SANDSTONE ACADEMY

Assuming the current K-6 configuration, the enrolment projections for Sandstone Academy are shown in Figure 2 below.

	K	1	2	3	4	5	6	Total	Rooms
2019	2	2	0	2	4	3	3	16	2
2020	0	2	2	0	2	4	3	13	2
2021	4	0	2	2	0	2	4	14	2
2022	1	4	0	2	2	0	2	11	2
2023	2	1	4	0	2	2	0	11	2
2024	2	2	1	4	0	2	2	13	2
2025	2	2	2	1	4	0	2	13	2
2026	2	2	2	2	1	4	0	13	2
2027	2	2	2	2	2	1	4	15	2
2028	2	2	2	2	2	2	1	13	2
2029	2	2	2	2	2	2	2	14	2

Figure 2: Sandstone Academy enrolment projections

The projection model shows enrolment decreasing to a low of 11 in 2022 and 2023. The school uses two multi-grade classes (a kindergarten to grade 3 class and a grade 4 to grade 6 class). The school could continue to use multi-grading throughout the ten-year projection to accommodate its enrolment in two classrooms.

## PHOENIX ACADEMY

Assuming the current K-12 configuration, the enrolment projections for Phoenix Academy are shown in Figure 3 below.

	K	1	2	3	4	5	6	7	8	9	10	11	12	Total	Rooms
2019	7	10	14	9	16	13	14	21	22	12	23	22	13	196	12
2020	10	8	10	14	10	16	13	17	25	23	13	24	22	205	12
2021	3	11	8	10	15	10	16	16	18	21	23	12	20	183	12
2022	7	4	11	8	11	15	10	20	17	14	21	22	8	168	12
2023	6	8	4	11	9	11	15	12	21	13	14	20	18	162	12
2024	7	7	8	4	12	9	11	12	13	17	13	13	16	142	12
2025	6	8	7	8	5	12	9	12	13	9	17	12	9	127	12
2026	7	7	8	7	9	5	12	10	13	9	9	16	8	120	12
2027	6	8	7	8	8	9	5	10	11	9	9	8	12	110	11
2028	7	7	8	7	9	8	9	11	11	7	9	8	4	105	11
2029	6	8	7	8	8	9	8	9	12	7	7	8	4	101	11

Figure 3: Phoenix Academy enrolment projections

The projection model shows enrolment decreasing to a low of 101 in 2029. The school is projected to require a maximum of 12 classrooms from 2020 to 2026.

Further information on these schools can be found at the links below.

Gill Memorial Academy: [nlesd.ca/schools/schoolprofile.jsp?id=447](https://nlesd.ca/schools/schoolprofile.jsp?id=447)

Sandstone Academy: [nlesd.ca/schools/schoolprofile.jsp?id=443](https://nlesd.ca/schools/schoolprofile.jsp?id=443)

Phoenix Academy: [nlesd.ca/schools/schoolprofile.jsp?id=436](https://nlesd.ca/schools/schoolprofile.jsp?id=436)