

# Educational Project: Elementary

Dorset Elementary School



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# EDUCATIONAL PROJECT

## MISSION Statement

The community of Dorset School is dedicated to educating lifelong active learners who are respectful of self and others, effective bilingual communicators and technologically literate. We achieve this by providing a safe and caring climate. A Dorset graduate will be self-confident, a creative problem solver and a successful and productive member of a global community, ready for the challenges and responsibilities of being a contributing citizen within a rapidly changing world.

# EDUCATIONAL PROJECT

## VISION Statement

The community of Dorset School strives to provide a community school where parents feel welcome to become partners in their child's education, where commitment to learning and success for all is a priority. Dorset is proud to remain committed to working with our community in order to enrich our students learning and experiences.

# EDUCATIONAL PROJECT

## Dorset Student Exit Profile

Grade 6 Students **will** leave Dorset:

- Well prepared and confident for high school
- Bilingual with strong language and writing / reading skills in both French and English
- Proficient and creative with technology
- Respectful and kind to others
- Making healthy lifestyle choices and fitness important priority
- Maintain a healthy balance between extra-curricular activities, school and home
- Self-confident, creative problem solvers and critical thinkers
- Successful and productive member of a global community, ready for the challenges and responsibilities of being a citizen in a rapidly changing world

# EDUCATIONAL PROJECT

## Community Profile

Dorset Elementary School offers an Early Immersion Program to over 300 students. Approximately 50% of our students come from the on - island communities of Baie D'Urfé, Sainte- Anne-de Bellevue, Beaconsfield and Senneville, while 50% of our students come from the off island community of Notre-Dame-de-l'île Perrot and Ile Perrot. Our student population is diverse in terms of ethnic origin, socioeconomic status, academic abilities and social adaptation. Our bilingual and multicultural environment is supportive of shared decision making and open communication.

Parent volunteers are very much a part of the learning environment at Dorset. Many volunteers support student learning by helping in the library, being reading buddies, supporting Kindergarten math centers, assisting on field trips, and working on school committees such as Home and School and the Governing Board. We applaud the efforts of our parents and others from the community who so generously give their time and in doing so, make Dorset a better school for all.

# EDUCATIONAL PROJECT

## Academic Program – Approaches to Learning

Dorset Elementary School offers the Early Immersion program and continues to be an academically driven school. The staff at Dorset remain committed to maximizing individual student learning. Our educators embrace professional development and lifelong learning, with the support of many devoted parents who have formed a partnership with the school, the students at Dorset are provided a well-rounded, innovative education in a safe and nurturing environment.

Student success is fostered through a comprehensive curriculum, effective and innovative teaching strategies, ongoing professional development and continuous support of individual growth. We strive to provide a safe and caring climate, in which respect and trust is cultivated between all stakeholders; students, staff, parents and the larger community.

One of the main reasons Dorset has such a vibrant school culture is that alongside a dynamic and challenging academic program are incredible enrichment opportunities to engage students in clubs and activities such as; Peace Pals, Intramurals, Extracurricular Program, school plays and concerts, participation/hosting LBPSB sports tournaments, community partnerships and field trips.

A strong focus of our academic program is the effective integration of technology to enhance teaching and learning opportunities for all. All classrooms are equipped with Smartboards as well teachers have access to three mobile labs equipped with iPads and netbooks. Dorset also offers a 1:1 iPad Program in Cycle III. The iPad is an educational tool that is used in conjunction with many other tools. The iPad gives us the possibility of designing highly creative projects for the students to stretch their learning. Research has shown that using iPads in the classroom allows us to redefine learning and address the learning styles of all students. Using the iPad helps student to understand on a more profound level and better retain their learning.

Dorset continues to work on STEAM (Science, Technology, Engineering, Art and Math) initiatives throughout K - 6. We have many community partners who come to present and work with our students on a regular basis. These partnerships enrich the students' experiences in Science and Technology. Classrooms will be rich with the concepts of Universal Design for Learning for all students to explore and thrive in.

# EDUCATIONAL PROJECT

## Cycle III iPad 1 to 1 Program

In August 2012, we launched the iPad 1 to 1 program at Dorset School. Years of research and professional development were the precursor to implementing the program here at Dorset. Dorset was the first school in the Lester B. Pearson School Board to launch an iPad 1 to 1 program at the elementary level. Since that time, other schools in our board have implemented iPad 1 to 1 programs and technology use is expanding exponentially.

During that first year of the program (2012-2013), we participated in a research study with Dr. Krista Muis from McGill University which examined how technology-rich learning environments (TREs) may enhance students' mathematics problem solving at the elementary educational level. The results from this research were very encouraging and the study was expanded upon in 2014-2015 at Dorset and other schools.

### **Our team**

We are proud of our innovative educators who are at the forefront of technology implementation in education. Members of the Cycle 3 team have participated in research on technology rich learning environments and have attended extensive professional development. One of our teachers is an Apple Distinguished Educator.

# Engaging learners for life



## Mission

### The Lester B. Pearson School Board:

works with its community to provide a healthy, safe, respectful and inclusive learning environment in which there is flexibility for all students to reach their full potential.  
prepares individuals to assume their roles as responsible, competent and successful citizens who are capable of working cooperatively within an ever-changing society.  
measures its actions and decisions against the core values stated in the Lester B. Pearson School Board Vision Statement.



### STRATEGIC DIRECTIONS

- 1 Improving Achievement
- 2 Ensuring Wellness
- 3 Strengthening Engagement

# LOCAL SUCCESS TARGETS AND OBJECTIVES: Dorset Elementary School

## Strategic Direction 1: Improving Achievement

OBJECTIVE	STRATEGIES	INDICATORS	TARGET
To increase the success rate of mathematics.	Math Olympics. Increased exposure to mathematical reasoning. Support of Math consultants. Use of common math books. Practice exams.	Success rate of end of Cycle III Elementary Math exam. Success rate of school based results.	Increase success rate by 5% on End of Cycle 3 Elementary Math Exam (61.89% - 2017). Increase success rate of mathematical reasoning by 5% on End of Cycle Elementary Math Exam (60% - 2017).
Provide ongoing professional development in balanced literacy, differentiated instruction, second language acquisition, evaluation and technology.	Support from consultants Professional development for teachers. Curriculum mapping PDIG Grants.	Success rate end of Cycle III Elementary English Language Arts exam (reading). Success rate end of Cycle III Elementary French exam (reading).	2% increase per year to 2020 (baseline 78.38% - 2017). 1% increase per year to 2020 (baseline 68% - 2017).
Provide information for educators, students and parents targeting continuing education.	Career Day. CFER Visits. Partnerships with Adult Education Centers.	Frequency of visits from CFER and Adult Education Centers.	3 visits per year.

# LOCAL SUCCESS TARGETS AND OBJECTIVES: Dorset Elementary School

OBJECTIVE	STRATEGIES	INDICATORS	TARGET
Curricular mapping for Kindergarten to Grade 6.	Time in staff meetings and PED days to work on mapping. Invite consultants to assist PDIG Grants.	Cycle documentation review. Vertical Planning.	To complete Math, English Language Arts, French Science and Social Sciences by 2020. Review the plan three times per year during staff meeting.
To increase student success in Science and Technology.	Increase collaborative community partnerships for projects support STEAM.	Number of community partnerships. Number of Cycle STEAM projects per year.	Minimum of three community partnerships. Minimum of one STEAM project per year per cycle.
To improve the success rate of the French Language Arts exam in Cycle 2 for reading.	Provide French resource blocks for cycle 1 and 2 students. Implement an early literacy intervention program in Grade 1. Implement literacy based school wide activities promoting the love of reading in French. Avey Storytelling. Reading buddies	Scholastic book fairs. Reader response results. Support in Cycle 1.	2% increase on End of Cycle 2 FLS in reading (understands oral and/or written texts in French (72.34% - 2017) exams.

# LOCAL SUCCESS TARGETS AND OBJECTIVES: Dorset Elementary School

## Strategic Direction 2: Ensuring Wellness

OBJECTIVE	STRATEGIES	INDICATORS	TARGET
To foster safe and caring relationships within the school, the community and the digital environments.	Peace Pal Program. Anti-Violence and Anti-Bullying Policy. Code of Conduct. Ethics Program. Good News Assemblies.	Student incident reports. Bus reports. Tell Them From Me (TTFM) Elementary School Indicator: Feel Safe Attending School (Bullying and School Safety Report).	To maintain the Peace Pal program. To have over 80% of students respond that they feel safe at school. To have on Good News Assembly per term.
To encourage students to adopt a physically and active lifestyle.	Support and expand programs that foster healthy living. Continue outdoor physical education program.	Intramurals. Sports tournaments. Extracurricular activities.	10 initiatives annually.
To strengthen healthy lifestyles and positive mental health.	Make programs, clubs, workshops available to students and staff.	Amount of clubs, professional development sessions and school wide assemblies.	5 initiatives annually.

# LOCAL SUCCESS TARGETS AND OBJECTIVES: Dorset Elementary School

## Strategic Direction 3: Strengthening Engagement

OBJECTIVE	STRATEGIES	INDICATORS	TARGET
To have students engaged in their learning.	Universal Design for Learning initiatives. Participate in activities in other classrooms and grade levels.	Tell Them From Me Survey (students are interested and motivated in their learning).	To increase by 1% each year (baseline is 79% compared to the Canadian norm of 71%)
To have our students engaged in the world around them.	Participate in various charitable events.	Terry Fox. Project Pierrefonds. World Wildlife Federation. WE Day. Free the Children. World Vision,	6 events per year.
To build positive peer to peer relationships.	Clubs. Activities. Workshops. Bus buddies. Reading buddies. Peace Pals.	Fewer reflection sheets, bus reports and warning cards. Fewer reports in student agenda. Whole school activities	3 whole school events per year.