

April 2, 2019

Dear Parents:

Madonna's Flex Programming Options Session 4 are here!

This is an opportunity for students to be given choice based on their individual interests. Through the use of project-based learning activities and "flex" time, teachers are able to provide students with extended learning opportunities.

"The fundamental goal of education is to inspire all students to achieve success and fulfillment, and reach their full potential by developing the competencies of Engaged Thinkers and Ethical Citizens with an Entrepreneurial Spirit, who contribute to a strong and prosperous economy and society." (Ministerial Order on Student Learning #001/2013)

Our fourth scheduled flex session will run on: **Fridays - Block 5 & 6 (1:00 to 2:00) . April 12th, 26th, May 3th & 10th.**

Please sign your child up for a session at www.schoolbookings.net using event code **2ver4 and follow the instructions on the screen. The booking program will open Friday, April 5th at 9:00 am. If you have any questions, please contact the office at 780-467-7972.**

Session availability is based on a first come first serve basis. Some sessions have been offered again due to their popularity.

Thank-you to Parent Council for their continued financial support of these programming opportunities.

Mrs. Antoniuk and Mrs. Lindbeck
Enclosure

FLEX Options for Grade 1 & 2 Students

All Things STEM	Come and explore and challenge your thinking with a variety of different STEM Challenges over the course of 4 weeks! The first week you'll be building different lego challenges. The second week you'll be painting using a bunch of different methods including making rainbow paper, marbled milk paper and shaving cream! Week three you'll be challenged to see if you can solve a few different STEM tasks in small groups. The last week you'll make our very own slime that you'll be able to take home!	
Cup Stacking	In this session your child will have the opportunity to try the sport of Cup Stacking , an individual and team sport that kids of all ages and abilities can do that involves stacking 9 or 12 specially designed cups in pre-determined sequences as fast as they can (the cups are specially designed to allow for faster times). Benefits of cup stacking include: enhancing hand-eye coordination and increase levels of concentration achieved by students using both their right and left sides of their brain. When students cup stack they are crossing the "midline" of their bodies and developing new connections in their brains.	
Earth Club	Learn all about the Earth and the animals that inhabit it! Students scientific inquiry and curiosity will be impacted by learning about real world matters. In this FLEX option we will have a visit from the SPCA and one of their furry friends, we will create recyclable material necklaces, create Earth coloured slime, and take part in creating a fundraiser for the SPCA. "The Earth is my home. I promise to keep it healthy and beautiful. I will love the land, the air, the water, and all living creatures. I will be a defender of my planet. United with friends and God, I will save the Earth."	

FLEX Options for Grade 3 & 4 Students

Coding with Robotics (Dash & Dot)

Learning to code helps students develop essential 21st-century skills. Through coding, students learn to see the world through the lens of computational thinking. Computational thinking enables students to decompose problems, recognize patterns and understand abstract concepts. Students can apply these skills to their everyday lives. Coding is also a new type of literacy that prepares students for the careers of tomorrow. Whether it's a career in graphic arts or financial consulting, more and more occupations require employees to have at least a fundamental understanding of reading and writing code. Coding also prepares students for successful and high-demand careers in STEM (Science, Technology, Engineering and Mathematics).

A Robot is a machine that can gather information about its environment and use that information and any pre-programmed instructions to complete tasks. Robots are controlled by code to perform these instructions.

Robotics brings coding and STEM to life. It provides great opportunities for students to develop and apply their coding skills through hands-on experiences. Dash and Dot robots provide students with instant feedback and engages their spatial awareness capabilities. Dash and Dot help students see how they can solve problems and express ideas through the power of code!

Fitness Fanatics

Physical literacy is when children develop the skills, confidence, and love of movement to be physically active for life. Physical literacy gives children the tools they need to take part in physical activity and sport, both for healthy lifelong enjoyment and for sporting success. Fitness Fanatics is an opportunity for your child to engage in a variety of fundamental movements skills, physical activity, and sports while also learning about the importance/significance of sportsmanship, health benefits, and ways they can maintain a healthy active life.

Together let's explore the fun of movement and getting active!

PALS: Leadership & Worship Song

PALS will give students a chance to be school leaders. Each class will give the students opportunities to improve public speaking, lead small groups in a game, and be leaders at some school Assemblies and events. Students will focus on leadership skills to increase their confidence.

We will also prepare to lead Music Ministry at 5:00 mass at OLPH Sunday, May 11.

Learn to Sew	Students will create beginner sewing projects for themselves and learn how to sew seams and buttons on by hand. As they progress they will move on to sewing machine projects and let their creativity flow! The sky's the limit!
Drama Games and Readers' Theatre	Express yourself! In this drama option, students will experiment with dramatic play and discover creative ways to express themselves. Drama activities and games will allow students to explore voice, gesture, and creative movement. The students will have the opportunity to create short scenes using emotions such as laughter, crying, and surprise. Each lesson will include warm-ups, ensemble building, and theatre basics. Throughout the lessons, the students will be encouraged to break out of their shell and explore creativity through improve and gesture. The students will have the opportunity to practice and present their new skills through a Readers' Theatre project.