

Muirhead Newsletter



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Muirhead Public School

25 Muirhead Road
North York, ON M2J 3W3



Upcoming Events:

Easter Monday

April 1

Blue and White Day

April 5

PA Day (no school)

April 8

International Day of Pink

April 10

Welcome to Kindergarten

April 23

Book Character Day

April 26

Dental Screening

April 26, 29, 30

Principal's Message

Dear Muirhead Parents and Guardians,

As we welcome the warmer weather ahead, we also embrace the learning and growth that continues with our students and staff. In this month's newsletter, we want to share some of our learning around using manipulatives for math, STEM, coding, sewing and being a healthy food school, participating in the Big Crunch and celebrating our Morning Meal program. Thank you to our Muirhead School Council for organizing various fundraisers for our students: Snack Shack and fun lunches (Pizza lunch, Sub Lunch, Patty Lunch). Please note our next School Council virtual meeting is on April 9th from 6:30 to 7:30 p.m. Please use the following link to join the meeting:

<https://tdsb-ca.zoom.us/j/97593060150?pwd=ZkRhbKx1TDBxckl4ZkxHL096cTBRZz09>

We also want to encourage families to report student absences and lates using the School Messenger App or parents/guardians/caregivers may call 1-833-250-2290.

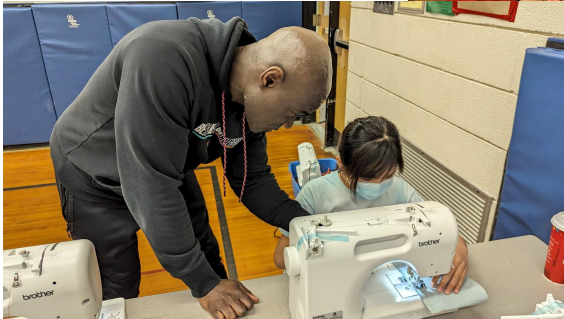
Please use the link below for details regarding School Messenger App and Website

<https://www.tdsb.on.ca/Home/ctl/Details/mid/42863/itemId/11>

Sincerely,

Victor Tran

What's New at Muirhead: Sewing Studio Tuesday March 5th



The Sewing Studio is an in-school program, run as a school-wide initiative (everyone participates) in elementary schools, high schools, and private schools across the Greater Toronto Area. Here's how it works:

We bring 15 to 30 sewing machines and our all-star team to your school, and we set up a creative maker space in your library, gym, or available classroom.

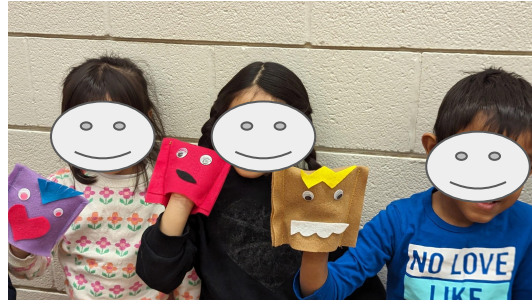
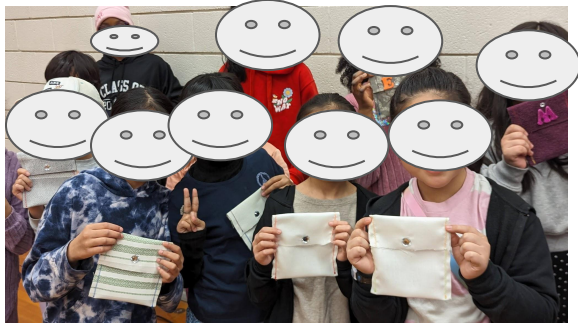
Students (from kindergarten all the way up!) learn how to sew using a sewing machine, and each student completes a fun, personalized project from start to finish.

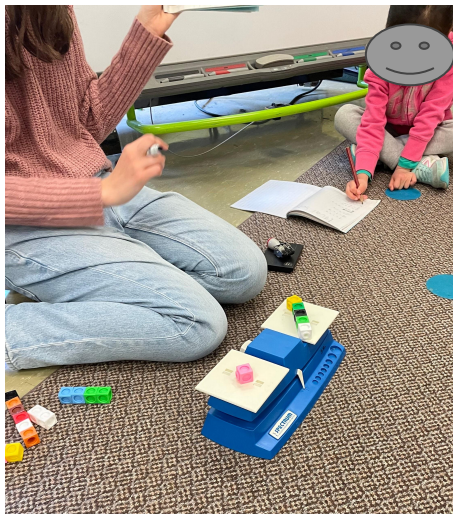
Our team of stereotype-busting mentors guides each student through success, working on a 1-to-5 ratio, providing a dynamic, engaging, hands-on experience for the entire school.

Students gain confidence, develop their growth mindset, and complete their very own customized project, all while being motivated, uplifted, and inspired!

Not only is sewing a practical life skill, it's all-inclusive, gets kids hands-on, and helps kids flex their creative muscles. Added bonus: Sewing also leaves kids feeling joyful, mindful, and focused!

Sewing Studio Tuesday March 5th





Using Hands-On Manipulatives for Math In grade 1 / 2 B

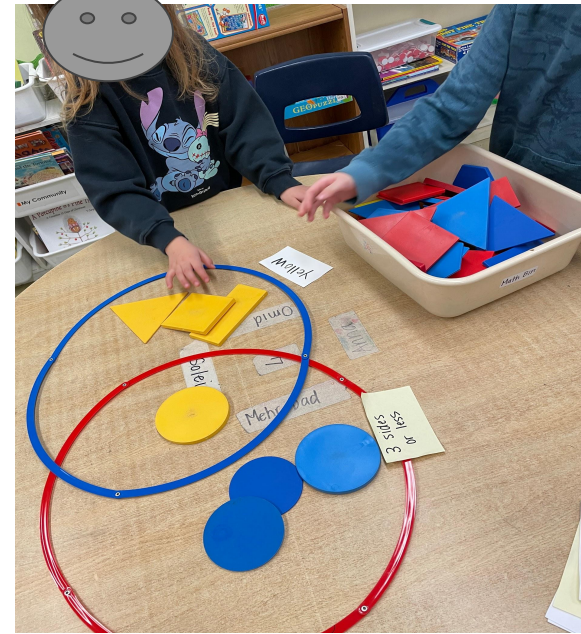
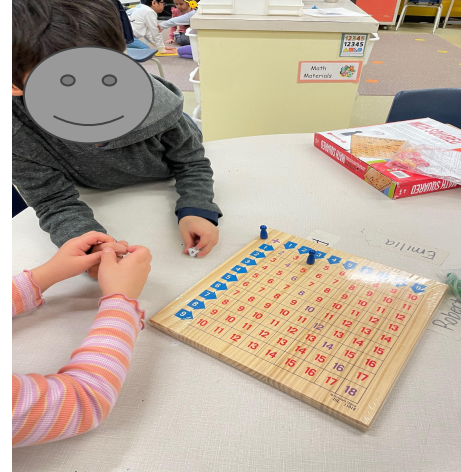
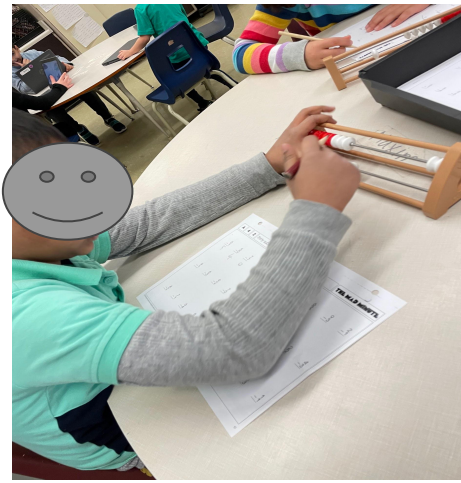
- Throughout the lesson, manipulatives are used to illustrate how to solve problems
- Students each get their own math manipulatives so they are participating along with the teacher
- Teacher and students consolidate the learning at the end to ensure understanding of the concept being taught



Left above: Teacher demonstrates concept of equivanacies using a scale

Left below: Students use manipulatives to explore how to write an expression of equal or not equal

Using Hands-On Manipulatives for Math In grade 1 / 2 B(continued)



Students also have the opportunity to explore math manipulatives at centers to reinforce previously learned concepts

The Big Crunch

The Big Crunch is a program run by The Coalition for Healthy School Food. This assembly helped to make our students aware of their food choices and how to have a nutritious meal. The whole school gathered in the gym to participate in the assembly and each student was given an apple. At 1:25 all the students bit down on their apples with a loud crunch! Thank you to the morning meal program for organizing!

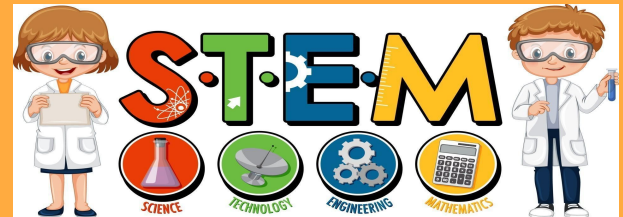


Ms. Yip's grade 2/3 and Ms. Singh's grade 3/4 class have been learning about Forces in science.

We learned that a force is a push or a pull on an object that can cause an it to change its direction, speed, or shape.

We learned about 5 different types of forces:

1. Muscular
2. Frictional
3. Gravitational
4. Magnetic
5. Electrostatic





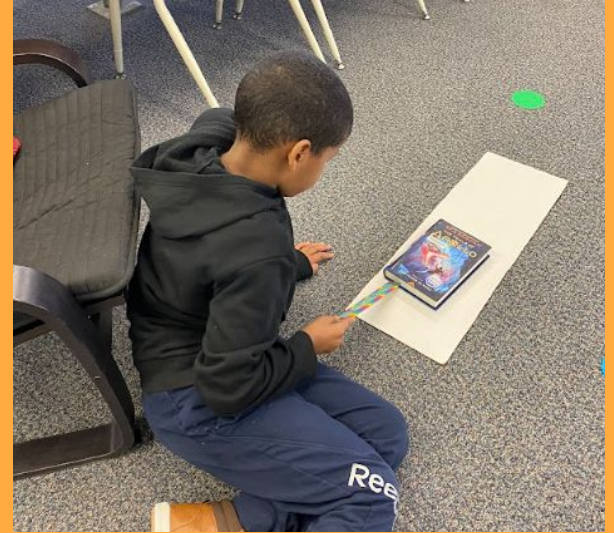
Muscular Force - is the force created by parts of our body through the use of muscles

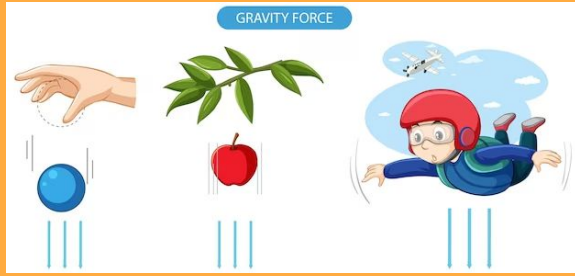




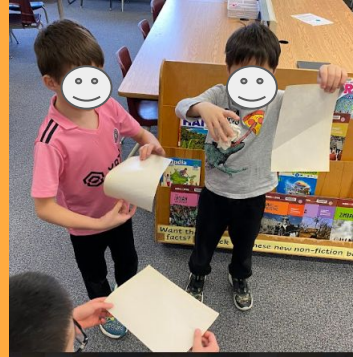
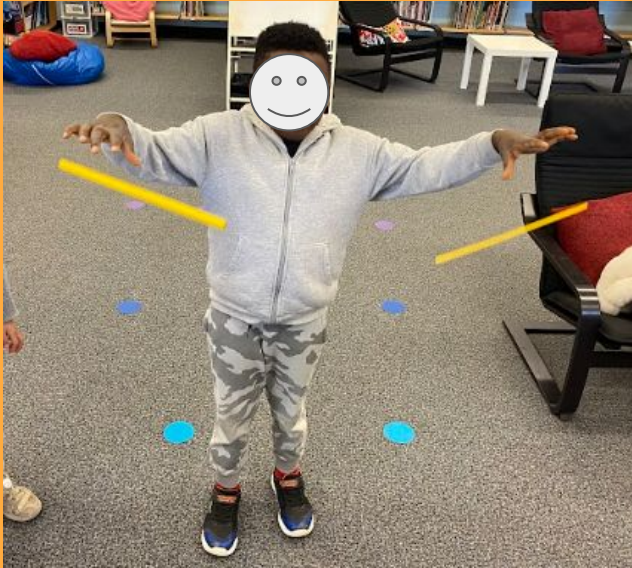
Frictional Force - is the force that resists motion when the surface of one object comes in contact with the surface of another.

We are learning about how different surfaces with create different amounts of friction - the rougher the surface, the greater the force of friction.



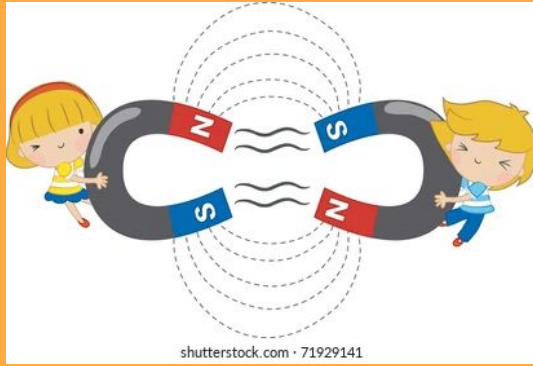


Gravitational Force - is the force that pulls objects towards each other



Here, we are learning that objects with different masses will still hit the ground at the same time if they are dropped from the same height - unless air resistance is great enough to change it.





Magnetic Force - is the force of a magnet attracting objects made of iron, nickel, cobalt or steel.

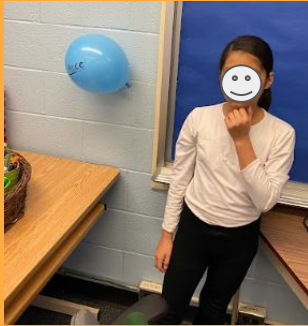


We are learning that magnetism is a non-contact force.



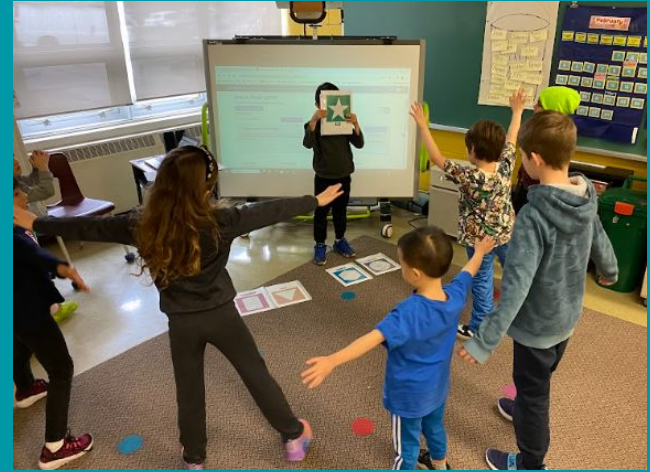
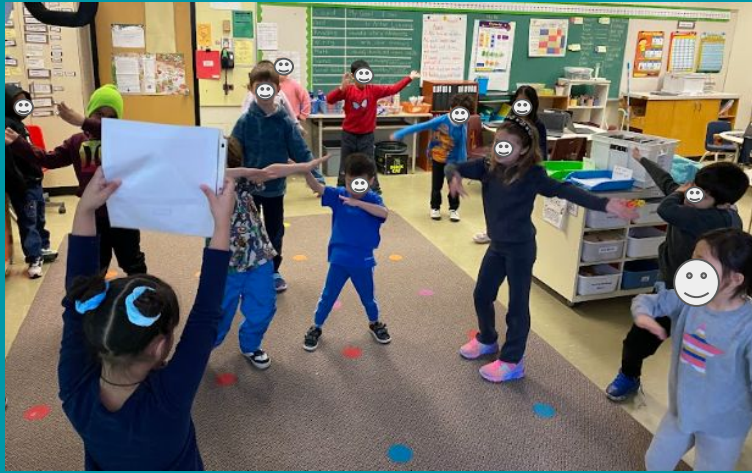


Electrostatic Force - is the push or pull that happens with static-charged objects



Look ma, no hands!

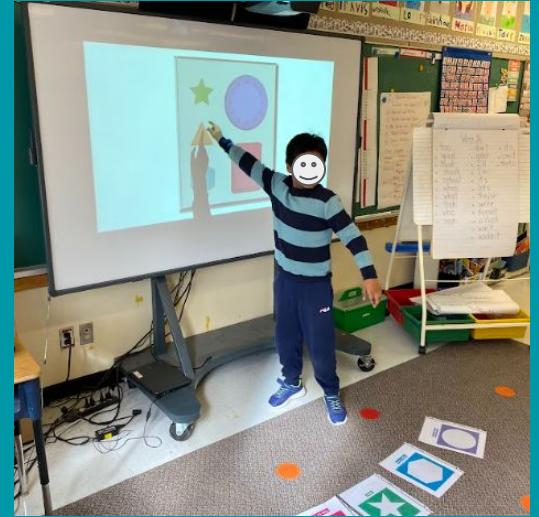
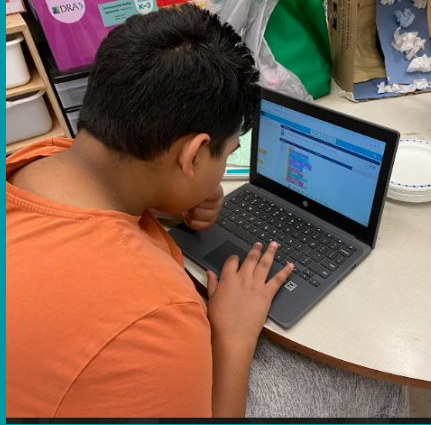
The students in Ms. Carpeneto's 1/2, Ms. Sims' 1/2, Ms. Yip's 2/3 and Ms. Singh's 3/4 class learned some new dance moves to become better coders.





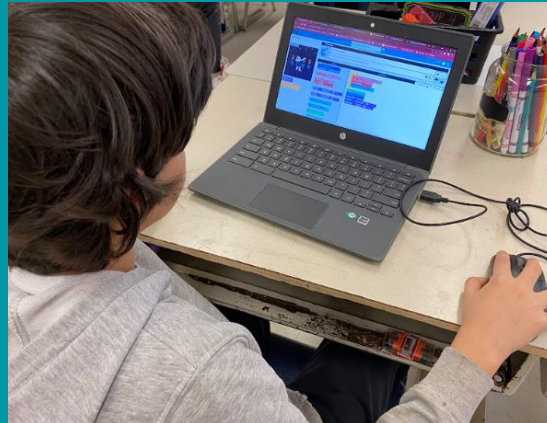
We learned that programmers write a sequence of code for a computer to follow just like choreographers create body movements in a particular order to create a dance.





```
setup
  make a new shark at center
  make 4 new bears
  in a row
  set bears size to 65

after 4 measures
  set background effect
  Electronic Snow
  bears do Body Roll ← forever
  sharks do Dab → forever
  set bears tint to cyan
```





Select song: OutKast - Hey Ya!

Measure: 6

Reset

Finish

Instructions

This new block is a special kind of

repeat every 2 measures

```
setup
  set background effect
  Neon Squiggles
  make 16 new robots
  in a border
  make a new unicorn at center

repeat every 2 measures
  set background effect
  Black and White (Random)
  all do (Random) forever
```

