

MARCH 2021 LEARNING OUTCOMES UM

CRAFT STICK PUZZLES

The children expressed an interest in drawing rainbows so the teachers enhanced their learning by suggesting a puzzle activity. Teachers provided craft sticks and markers and taped the back. The children drew rainbows on the other side and then took the tape off and mixed up the sticks. They then assembled the sticks back together as a puzzle. The children enjoyed the activity very much and expressed that they would like to try it again another day.

According to the Ministry document *"How Does Learning Happen?"*, the children expressed themselves using various materials and colours.

Teacher: "Why did you want to draw rainbows today?"

Student 1: "I saw one yesterday on top of my house."

Teacher: "Can you tell me why it was there?"

Student 2: "Rainbows come when it rains but they're really far away, it's hard to touch them."



Dramatic Outdoor Play

The children were overheard talking about COVID and how fast people are getting sick. The teachers enhanced their inquiry by asking what the hospitals may look like to them if they use their imagination. The children built a make-believe hospital where they began to give “patients their COVID vaccines.” The children were engaged in working together and felt a sense of happiness while treating the “patients”.

Student 1: “Let’s make a line so the sick people can line up and get their needles.”

Teacher: “Why do sick people get needles?”

Student 2: “There is medicine inside the needle that makes you feel better and not sick anymore.”



OREO FRACTIONS

One student was struggling with his math homework involving fractions. The other students attempted to help him but he still didn't understand and was becoming frustrated. The teacher decided to create a fun way to learn fractions. Using OREO cookies and toothpicks, the students were given fractions on a piece of paper next to each OREO (which was split in half). They then carved the OREO filling using the toothpicks into fractions. The student enjoyed it very much and said it was the easiest, most fun way to learn fractions.

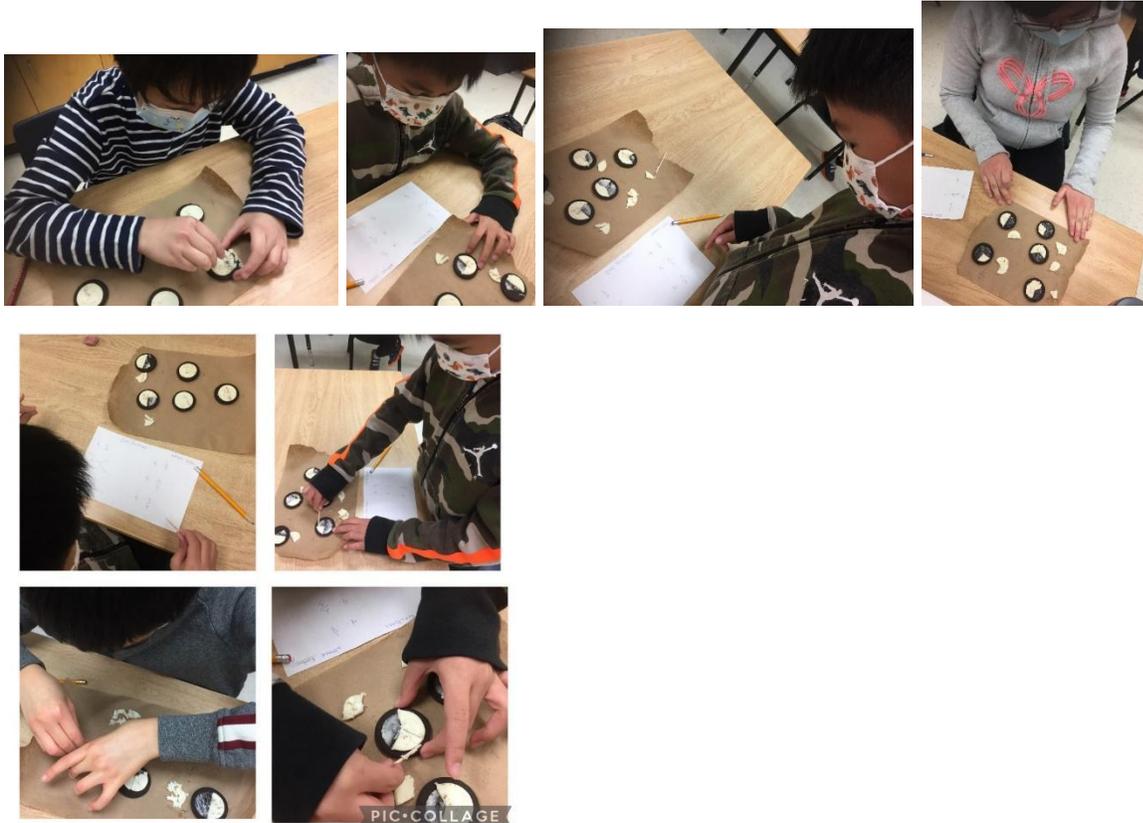
According to the Ministry document *"How Does Learning Happen?"*, the children experienced well-being as they learned confidence and a boost in self-esteem once they felt a little better about fractions.

Student 1: "This is way better than math class! I've never done fractions like this before. Can we eat them after?"

Teacher: "Fun in learning is important for students to learn well."

Student 2: "It's a bit easier when you make the fractions yourself."

Teacher: "I'd like you to try to create another fraction that is not listed here."



POM POM MAZE CHALLENGE

The children were given paper towel rolls, glue, markers, and cardboard boxes to create this pom pom maze challenge which the teacher obtained from a STEAM activity book. Children were shown the pictures and then asked to put it together. They numbered the rolls and read the instructions with teacher's support. They were then asked to manipulate the board and roll the pom pom between each numbered roll with balance and co-ordination. The learning outcome of the activity is that the children were able to express their thoughts, ideas and opinions about the challenge and developed positive social relationships by engaging in meaningful conversation. The teacher enhanced the activity by providing different objects to use and compare the results.

Teacher: "Who can tell me what we can do with this pom pom?"

Student 1: "We can try and roll it through the little tunnels."

Teacher: "I wonder what will happen if we used a marble instead of a pom pom?"

Student 2: "It will roll faster."

Teacher: "Why do you think it will roll faster?"

Student 3: "Because it's smoother than the pom pom."

Teacher: "What if we used a different shape, like a cube or a dice? What do you think will happen?"

Student 4: "It will not roll because it's not round!"

