



November At-A-Glance

Architecture Challenge

MPV - Saturday, November 2nd @ 2:30 pm
CC - Saturday, November 16th @ 2:00 pm

Barbie Bungee Jump

SP - Saturday, November 23rd @ 2:00 pm

Binary Coding

CC - Saturday, November 2nd @ 2:00 pm
CH - Saturday, November 16th @ 2:30 pm

Catapult Challenge

GM - Saturday, November 23rd @ 2:00 pm

Compass Navigation

FC - Saturday, November 23rd @ 2:30 pm

Dash Coding

SP - Saturday, November 2nd @ 2:00 pm
GM - Saturday, November 30th @ 2:00pm

Food Chain Game

FC - Saturday, November 2nd @ 2:30 pm
GM - Saturday, November 16th @ 2:00 pm

FOLD Kids: The Bee Mother

CC - Saturday, November 9th @ 2:00 pm
GM - Saturday, November 9th @ 2:00 pm
SP - Saturday, November 9th @ 2:00 pm
CH - Saturday, November 9th @ 2:30 pm
FC - Saturday, November 9th @ 2:30 pm
SW - Saturday, November 9th @ 2:30 pm
MPV - Saturday, November 9th @ 2:30 pm

Magnificent Magnet Art

MPV - Saturday, November 16th @ 2:30 pm
FC - Saturday, November 30th @ 2:30 pm

MakeDo Construction Challenge

SW - Saturday, November 2nd @ 2:30 pm
CC - Saturday, November 23rd @ 2:00 pm

Makey Makey Instruments

CH - Saturday, November 2nd @ 2:30 pm
FC - Saturday, November 16th @ 2:30 pm

Paper Roller Coasters

MPV - Saturday, November 23rd @ 2:30 pm

Seismic Shakeup

SW - Saturday, November 23rd @ 2:30 pm

Sky High Helicopters

CH - Saturday, November 30th @ 2:30 pm

Walking Water

CH - Saturday, November 23rd @ 2:30 pm

Branch Codes:

CC - Cyril Clark
CH - Chinguacousy
FC - Four Corners
GM - Gore Meadows

MPV - Mount Pleasant Village
SF - South Fletchers
SP - Springdale
SW - South West



November At-A-Glance

Architecture Challenge

Design and build a structure that solves a problem using a variety of materials that are best suited to their specific structure.

Barbie Bungee Jump

Explore the concepts of gravity and elasticity by creating and testing a bungee jump for a Barbie doll. Will your doll be able to bungee jump without hitting the ground?

Binary Coding

There are 10 kinds of people -- those who understand binary code and those who don't! Explore the concepts of number systems and positional notation by learning about Binary Code. Practice counting, addition and other math skills in this challenge.

Catapult Challenge

Ready, aim, FIRE! Your challenge is to create a catapult-like device that will launch a projectile at least 5 feet forward with accuracy. Test your design, then make modifications to improve the results.

Compass Navigation

Learn about magnets and the Earth's magnetic field when you create your own compasses. You will also practice mastering your mapping skills!

Dash Coding

Learn to code a Dash robot using the GO and Blockly apps to help him get his driver's license.

Kids Discovery Club is open to ages 6-12, however, children under the age of 8 typically require the assistance of a parent or caregiver.

Kids Discovery Club activities are not appropriate for children under the age of 6.

This schedule is subject to change. Please check our online calendar at bramptonlibrary.ca for the most up-to-date information.

Food Chain Game

Learn about ecosystems and food webs through active games and puzzle activities.

FOLD Kids: The Bee Mother

Join us for a special Kids Discovery Club, inspired by the book, The Bee Mother by Hetxw'ms Gyetxw Brett D. Huson and Natasha Donovan, as part of FOLD Kids Book Fest.

Magnificent Magnet Art

Learn to harness the power of magnets to create MAGnificent magnet art!

MakeDo Construction Challenge

Use simple tools and cardboard to construct your very own original designs.

Makey Makey Instruments

Design a creative musical instrument out of conductive materials and a MaKey MaKey circuit board, then use SCRATCH coding to program musical sounds.

Paper Roller Coasters

Design and build a roller coaster using paper and adhesive materials! The activity will explore basic concepts of structural engineering and gravity.

Seismic Shakeup

Design and build a structure stable and sturdy enough to survive an earthquake then test it on our shake table to see what happens!

Sky High Helicopters

Explore the concepts of air resistance, drag and potential energy when you design and build a helicopter that can fly up to 20 feet in the air!

Walking Water

Learn about colour mixing, capillary action, and absorption in this colourful challenge.