



**Brock  
youth  
university**



## Technology and Robotics day trips

We offer two unique technology day camps for students.

**Grades: 4-8**

**Cost: \$30** /per student



### Technology workshops

Our technology workshop program offers **1.5 hour technology modules** for students to participate in. Our workshops provide 4 different styles of technology where

you can **choose 3 of the 4 options** for your class to participate in. The modules we feature throughout the day are **3-D Design, Stop Motion, Coding** and **Video game design**.

#### 3D Design

Student will learn about how to create and design objects using 3D Design software. They will also be able to see a 3D printer in action and create their own take home object with our 3D pens.

#### Stop Motion

Students will test their skills as a director and producer by creating short film using our Stop Motion software. This will include storyboarding, scene creation and video editing while they make their stop motion videos with classmates.

#### Coding

Students will learn what code is and how it works using ozo bots. Students will get a chance to practice coding using tynker software and continue to bui

#### Game Design

Your class will dive into video game design to understand what goes into making the games we enjoy. Students will add levels and projects to a game we have created for them using construct software.

## Robotics workshop

Using **LEGO EV3** robotics kits, students. The day focuses on small groups building, coding and programming the robots for a culminating challenge that can either be a battle bots or travelling through a maze.

