



Budding Engineers

Hands on Learning

We are excited to be able to offer the Budding Engineer Hands on Learning Program. We are looking for a submission from students as to why they would like to take this course. We will use these submissions to choose 10 students to participate. Please remember that it is a five week commitment with a 1.5 hour zoom each week. Email your submission to studentsupport@mlib.ca.

Here is a brief overview of the Budding Engineer Class, it is recommended for students aged 7 to 13 years.

Some of the projects that kids will build during this program include:

- A **REAL ROCKET** to compete with NASA!
- A **HYDRAULIC CRANE** to do some heavy lifting!
- A **WINDMILL** to harness green wind energy!
- A **CATAPULT** to fling things up and over!
- An **ELECTRIC CAR** to take on the big car makers!

The focus of the workshops is to introduce kids to the engineering way of solving problems while building their confidence in teamwork and innovation.

<https://youtu.be/pMLbJL92BYA>

<https://engkidz.com/stem-kids-classes-maker-projects/>

Any questions or for Further information please contact

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