



S.T.E.M.



## Robotics 101

23-26 July 2018

On 23-26 July, SOFWERX staff went to the Brandon Resource Center to teach a basic robotics course to 16 high school and middle school students. The students were instructed on basic robotics and mechanic principles, software development using the Robot C platform, and Cortex/Arm controller programming. All students, split into four groups and successfully built an operational robot platform.

## Event Outcomes

- 16 middle school and high school students attended
- SOFWERX staff taught a basic robots course
- Four groups of 16 students built an operational robot platform