

Morning Workshop

Hands-on Tutorial for Robot Design and Robot Game (90 Minutes)

This session is to help teams on their mission run strategy, core robot / attachment design, program design and troubleshooting techniques. This is an interactive session.

Presenter: Ming Lee (4573)

About: Ming Lee is the coach of Team #4573 (AEMbots). At the personal level, Ming has been a FLL judge for different qualifying tournaments in Core Values and Robot Design.

Afternoon Workshop

EV3 Programming 201 (90 Minutes)

In this workshop, students will learn how to use sensors (Colour, ultra sonic and gyro), use MyBlocks, and how to use line and wall followers. They will also learn about sensor calibration and variables.

Presenters: Gunter Meuller and Leo Yin (16608)

About: Gunter Meuller has a Master's degree in Mathematics from the Technical University in Kaiserslautern, Germany and worked in various roles in the IT industry in Germany, the USA and Canada. His current role is as a DBA for a Pediatric province-wide integrated provider of electronic health records. He has a strong passion for robotics and mentoring children in the field of robotics.

Leo Yin - Leo is in grade 8 at Dolphin Senior Public School in PDSB. His interests include Mathematics, Science, music and sports.