

Robotics workshop (Beginner)

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***Abstract:** Robots are becoming increasingly commonplace in our society. Controlled by specially written computer programs, they play an important role in many areas of life such as medicine, and space exploration. LEGO® Mind storms® kits enable children to build and program robots, and these kits are routinely found in schools in China, Australia and worldwide. They are suited for children aged 10 years and upwards. They consist of a processor and a range of interesting bricks such as sensors and motors. They have been effectively embedded in classroom activities across a range of STEM subjects. In this workshop, participants will build and program a robot and participate in some basic challenges.*

Keywords: robotics, program, STEM subjects