



## *Robotics Lessons*

### **Welcome back to the start of 2021 Robotics Course!!**

LEGO lovers will find exciting programs for this term...racing motorbike-bot, tank-bot, dog-bot, and many more robots that you can't imagine. Let's get hands on for a 9 lesson program so that you won't miss out any fun bot construction and coding.

**NEXT TERM**, there are two groups of robotics programs, **fundamental** (Wednesday) and **intermediate** (Thursday) levels.

Group lessons:

- 8 - 10 students per group
- one hour per lesson each week
- ten lessons, Term 2
- \$23/session for each student
- held in the school Computer Lab (in the library), 3-4pm (both days)
- all robots and lego kits are provided

Enrolment is opened now. If you are interested in booking a spot for your child, please send me an email to [pianoandrobotics@gmail.com](mailto:pianoandrobotics@gmail.com) or SMS me on 0413 909 973. Seats are very limited!!

Elizabeth

# LEGO Robotics Course



## Course Contents:

- ◆ Robot programming principle, content and method.
- ◆ Five algorithms of elementary school mathematics applied to robots
- ◆ FLL(First LEGO League) Challenge
- ◆ Construction + Programming + Kinesthetic learning + Real feedback



**Coach: William**

**Web: [www.PianoAndRobotics.com](http://www.PianoAndRobotics.com)**

**Phone: 0413 909 973**

**William has nearly 20 years of software engineering experience, creating two years robotics courses at Graceville State School. He has accumulated rich teaching experience with LEGO EV3.**