

# ROBOTICS CLUB

### This is to certify that

## has successfully completed the Robotics Club program, and has developed these skills:

#### Teamwork skills:

- ✓ Communicate effectively
- ✓ Work collaboratively
- ✓ Make decisions
- ✓ Negotiate and resolve conflict
- ✓ Develop leadership skills



Robotics skills (using LEGO® MINDSTORMS® EV<sub>3</sub>):

#### **Building:**

- ✓ Edubot
- ✓ Driving base
- ✓ Attaching sensors
- ✓ Attachments
- ✓ Creative building

#### **Programming:**

- ✓ Straight move
- ✓ Curved move
- ✓ Wait for
- ✓ Add sound
- ✓ Colour sensor
- ✓ Ultrasonic sensor
- ✓ Iterations and branching

Signed: