

Programming Tasks

Short Challenges

5th Grade **Challenge 1**

- 1) Have your robot *spin in a circle* with *motor B* for *unlimited*
- 2) Have your robot *wait for touch sensor* to be *pressed*
- 3) Have your robot *go straight* for 2 seconds

5th Grade **Challenge 2**

- 1) Have your robot *go straight forward* with *20% power* for *unlimited*
- 2) Have your robot *go backwards* in *a wide turn* at *90% power* for *3 seconds*
- 3) Have your robot go straight forward for 2 seconds