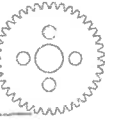


Activity 2 – Changing Speed



Changing Speed Data Sheet

1. Chart the time required for the robot to travel two meters using a direct drive arrangement.

Student	Time Required

2. What was the average speed for the robot using the direct drive arrangement?

3. Chart the time required for the robot to travel two meters using the small drive/large driven gear arrangement.

Student	Time Required

4. What was the average speed for the robot using the small drive/large driven gear arrangement?

5. Record any observations about the performance of the robot with the small drive/large driven gear arrangement.

6. Chart the time required for the robot to travel two meters using the large drive/small driven gear arrangement.

Student	Time Required

