**WORKSTATION 2: Lego WeDo 2.0**

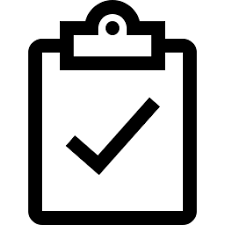


**LEARNING OUTCOMES:**

**ST2-9PW-ST describes how contact and non-contact forces affect an object’s motion**

**ST2-1WS-S questions, plans, and contacts scientific investigations, collects and summarises data and communicates using scientific representations**

**ST2-3DP-T defines problems, describes and follows algorithms to develop solutions**

**Task: Workstation 2**

**For this task you will try to make a car go faster by changing size of the wheels, motor power and pulley configuration.**

1. **Start the LEGO education app on the iPad. Click on the book icon to create a new project.**
2. **Scroll down to Guided Project - Science and select the 2. Project: Speed.**
3. **Review the EXPLORE part of the tutorial.**
4. **Follow the CREATE part of the tutorial. Use the bricks to build your own race car.**

