



Science Term 2, 2025

Prep: May the force be with you.

In this Physical sciences unit, students in Prep students will learn about pushes and pulls; the direction of forces and the effect of contact and non-contact forces on objects. Students will learn about the properties and behaviour of different materials and objects. Students will play with familiar objects, observe how they move and describe the properties of the materials used to make the familiar object.

1/2: Please play here.

In this Physical sciences unit, Years 1 and 2 students learn about pushes and pulls; the direction of forces and the effect of contact and non-contact forces on objects. Students will work with familiar objects that move with a push and pull and describe how a change affects its movement.

3/4: Fast forces.

In this Physical sciences unit, Years 3 and 4 students will learn about pushes and pulls; the direction of forces and the effect of contact and non-contact forces on objects. Students will conduct an investigation about contact and non-contact forces on an object and design a game involving forces.

45/56: Energy and electricity.

In this Physical sciences unit, students in Years 45 and 56 will learn about electrical circuits as a means of transferring and transforming electrical energy. Students will analyse requirements for the transfer of electrical energy in a circuit, describe how energy can be transformed from one form to another to generate electricity and use scientific knowledge to assess energy sources selected for a specific purpose.