



Maribyrnong Primary School

Science Overview Term 2



Term 2 Learning

This year Science units have been chosen to best align with the skills and concepts students are learning in other areas of the curriculum. All students will engage in hands-on investigations and be encouraged to ask scientific questions and base their claims on evidence.

Each year level will focus on:

- Kindergarten: What things are made from and choosing the right material
- Year 1: How materials can be physically changed
- Year 2: How materials can be combined to make mixtures, and their uses
- Year 3: Sources of heat energy and how heat travels
- Year 4: Properties of materials, including biodegradability and tensile strength
- Year 5: Earth's place in Space, and the Sun-centred model of our system
- Year 6: Chemical and physical changes to materials, and their properties
- LSU: Properties of materials, including making mixtures and testing materials
- LSUA: Planning and conducting own Science investigations

The scientific inquiry skills we will focus on include:

- Planning and conducting fair tests.
- Safely using appropriate materials to make and record observations.

Explicit teaching of Science as a human endeavour will focus on:

- Science involves making predictions and reflecting on them.
- How science knowledge, and applications affect people's lives.

How you can support learning

Encourage your child to begin a science fair project.

Get hands on!

- Follow recipes when baking, then find alternative ingredients
- Keep a lunar diary
- Investigate different ways to keep warm.

Visit Mt Stromlo observatory or Questacon.

Checkout this interactive periodic table of elements:

<https://elements.wlonk.com/ElementsTable.htm>

Key Dates and Activities

Week 8 – Science Fair project launch

Term 3 - Science Fair

Key contact details

Years K-2 & 4: Nicole McAlester
nicole.mcalester@ed.act.edu.au

Year 3 Science: Year 3 staff

Year 5 Science: Year 5 staff

Year 6 Science: Year 6 staff