

MPRPS Science - Earth Science

Term Two 2024 Statement of Intent

To provide a safe, innovative and engaging setting which inspires students to achieve personal growth and feel empowered to make a positive impact in the world around them.

Opportunities for Innovation

Agency (empowered)

Community connections

	Foundation	1/2	3/4	5/6
Term Focus:	Weather in My World	Earth's Resources	Earth's Rotation	Our Solar System
Victorian Curriculum	Observable changes occur in the sky and landscape; daily and seasonal changes affect everyday life (VCSSU046)	Earth's resources are used in a variety of ways (VCSSU047)	Earth's rotation on its axis causes regular changes, including night and day (VCSSU061)	Earth is part of a system of planets orbiting around a star (the Sun) (VCSSU078)
Focus Questions	<p>How can we describe the weather and seasons?</p> <p>How does the weather impact human behaviour?</p> <p>What happens when we change from day to night?</p> <p>What are the indigenous seasons?</p>	<p>What are some of Earth's precious resources?</p> <p>How are natural resources sourced and used?</p> <p>How is water made safe to drink and use?</p> <p>How do we use natural resources at home and school?</p> <p>How can we protect and save earth's resources? What are some sustainable actions we can take at home and school?</p>	<p>What is the link between the sun, earth and the moon?</p> <p>What happens when the earth rotates?</p> <p>What is the difference between night and day?</p> <p>What is the timescale for the rotations of the earth?</p>	<p>What are the features of our Solar System?</p> <p>What are the distances between the Sun and our galaxy's planets?</p> <p>How have humans been able to achieve space exploration?</p> <p>What inventions have been created to assist in our space discoveries?</p>
Week One 15/04 18/04: 5/6 Summer Sports Day	Seasons: Summer	Introduction: Earth's Resources	Day vs Night	Earth and our Moon
Week Two 22/04 24/04 ANZAC Day Service	Season: Autumn	The Water Cycle	The Sun and Exploring Shadows	Earth and our Sun
Week Three 29/04 1/05 School	Season: Winter	Clean Drinking Water	Describing timescale for the rotation of the earth	The Planets of our Solar System

Photo				
Week Four 06/05 08-10/05 Mothers Day Stall (AM)	Season: Spring	Planting in Soil vs Sand	Assessment: PAT Testing	Assessment: PAT Testing
Week Five 13/05 Education Week 13/05: Open Afternoon 14/05 Foundation Grandparents Day	Assessment: 4 Seasons	Minerals	Sun, Earth and Moon- Modelling Relative sizes	Space Exploration: History, Achievements and The Future
Week Six 20/05 District Cross Country	Weather Symbols	Earth's Energy Sources	Phases of the Moon & Lunar and Solar Eclipses	Inventions created for Space Exploration
Week Seven 27/05 Reconciliation Week	Indigenous Seasons	Renewable Energy: Sun and Wind	Indigenous Astronomy	Student Led Investigations: Planning and Questions
Week Eight 03/06	Human Behaviour Changes in Weather	Indigenous Connections (natural resources as medicines)	Exploring the Galaxy (Galaxy Slime)	Student Led Investigations: Researching and Recording
Week Nine 10/06 10/6 King's Birthday 11/6 Curriculum Day		Indigenous Connections (further uses of natural resources)		Student Led Investigations: Recording and Editing
Week Ten 17/06 Planning Week	Wind and Weather Events	Rotations	Space Travel	Student Led Investigations: Editing and Uploading
Week Eleven 24/06	Day and Night	Rotations	Astronaut Food Investigation	Investigation Presentations