GEOGRAPHY
Exploring similarities and differences in places near and far
What would it be like to live in a neighbouring country? How and why are places similar and different?

In this unit, students draw on studies at the local scale, including representations of Australia and the location of Australia’s neighbouring countries. We also investigate the different climate types and their influence on the characteristics of place. At completion of the unit students should recognise that a ‘place’ is a form of bounded space with each place having a location on the surface of the Earth. Students will collect and record data and information to identify similarities and differences between the climates of different places and interpret representations of places, for example, a globe, wall or atlas map, or digital application, and recognise their purpose.

SCIENCE
Why can we see the Moon during the day but never the sun at night?

What causes day and night? The rising of the Sun and the Moon are daily reminders of the awe and wonder, beauty and power of the universe. Studying the relationships between the Sun, Earth and Moon helps us to understand how we experience day and night on Earth. It also helps us to understand directions in terms of North, South, East and West, how time is based on the apparent movement of the Sun across the sky and how time can be determined using a sundial. In this unit students will investigate the sizes, shapes, positions and movements of the Sun, Earth and Moon. The past use of the Sun as a means to tell time shall also be investigated and students will create a sundial linking their knowledge of time to the movement of the Sun across the sky.

HEALTH
What actions do we need to take to ensure we stay safe?

The students will investigate the safety issues in their life. They will actively investigate safety: at home, on roads (bikes, cars etc.), near water, sun safety and internet safety. They will gather information about each aspect and create a safety booklet to inform others.