

Booking Information

View available dates using the online [Availability Calendar](#). Contact the centre to make a booking.

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Connecting every learner to the natural world and inspiring change for a sustainable future.



Adaptations to Bushfire

Some plants are more resilient to bushfire than others and in fact, need fire to survive and thrive. Through this program and unit of work, students learn to identify local native plants and focus on a number of plant adaptations that make them more resilient to bushfire.

Inquiry Questions

- How can the impact of bushfires on people and places be reduced?
- How do physical conditions affect the survival of living things?
- How do the structural and behavioural features of living things support survival?

Activities

Classify & Identify Local Native Plants - Looking closely at plants around Brewongle, students learn the basic parts of a woody plant, then learn how to use an Identification Key to identify plants. They work their way through the Identification Key by making successive choices based on the plant they're attempting to identify.

Adaptations of Native Plants to Bushfire - Students use our iPads to photograph and explain adaptations of local native plants.

What Makes a Place Bushfire Prone? - Walking around Brewongle, students use geographical tools to assess connectivity to bush, topography, vegetation structure and moisture content and climate.

Syllabus Outcomes & Content

Outcomes:

- examines how the environment affects the growth, survival and adaptation of living things ST3-4LW-S
- explains interactions and connections between people, places and environments GE3-2

Content:

- Bushfire hazard
- Growth and survival of living things
- Adaptations of living things

Cross Curriculum Priorities

- Sustainability
- Aboriginal and Torres Strait Islander Histories and Cultures