

Teacher Program Overview

Growing and Changing – Year Two

Program Duration: Full Day

Program Overview:

During this program students will experience hands-on opportunities to learn about how living things grow, change and have offspring similar to themselves, as well as investigate how the Earth's resources can be used in a number of different ways with the incorporation of sustainability. In alignment with the Australian Curriculum in the learning areas of Science, Humanities and Social Sciences (HASS) and Technologies for Year Two, students will have the opportunities to engage with a number of different native Australian and farmyard animals, investigate different ways for plants and animals can be used sustainably. Students will learn about the cultural significance of animals, land and spiritually important places to the Aboriginal and Torres Strait Islander people through the sharing in Dreamtime stories. Students will be able to continue their learning through the completion of a work booklet that will be provided to the students at the conclusion of the day, with teachers resources also being provided.

Alignment with the Australian Curriculum:

SCIENCE

Science Understanding

Biological Sciences	Living things grow, change and have offspring similar to themselves (ACSSU030)
Earth and Space Sciences	Earth's resources are used in a variety of ways (ACSSU032)

Science as a Human Endeavour

Nature and development of science	Science involves observing, asking questions about, and describing changes in, objects and events (ACSHE034)
Use and influence of science	People use science in their daily lives, including when caring for their environment and living things (ACSHE035)

Science Inquiry Skills

Questioning and predicting	Pose and respond to questions, and make predictions about familiar objects and events (AC SIS037)
Evaluating	Compare observations with those of others (AC SIS041)
Communicating	Represent and communicate observations and ideas in a variety of ways (AC SIS042)

TECHNOLOGIES

Design and Technologies

Knowledge and understanding	Explore how plants and animals are grown for food, clothing and shelter and how food is selected and prepared for healthy eating (ACTDEK003)
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HUMANITIES AND SOCIAL SCIENCES (HASS)

Inquiry and Skills

Questioning	Pose questions about past and present objects, people, places and events (ACHASSI034)
Researching	Collect data and information from observations and identify information and data from sources provided (ACHASSI035)
Analysing	Explore a point of view (ACHASSI038)
	Compare objects from the past with those from the present and consider how places have changed over time (ACHASSI039)
Evaluating and reflecting	Draw simple conclusions based on discussions, observations and information displayed in pictures and texts and on maps (ACHASSI041)
	Reflect on learning to propose how to care for places and sites that are important or significant (ACHASSI042)

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History	
Knowledge and Understanding	The importance today of a historical site of cultural or spiritual significance in the local area, and why it should be preserved (ACHASSK045)
	How changing technology affected people’s lives (at home and in the ways they worked, travelled, communicated and played in the past) (ACHASSK046)
Geography	
Concepts of developing understanding	The ways in which Aboriginal and Torres Strait Islander Peoples maintain special connections to particular Country/Place (ACHASSK049)
General Capabilities: <ul style="list-style-type: none"> • Critical and Creative Thinking • Personal and Social Capabilities • Ethical Understanding • Intercultural Understanding 	Cross-Curriculum Priorities: <ul style="list-style-type: none"> • Aboriginal and Torres Strait Islander Histories and Cultures • Sustainability
Additional Information: Students can experience opal and gold mining, as well as koala photos, for an additional charge. These additional experiences would extend the program by approximately 30 minutes, with the program finish time being approximately 2.30pm.	

Teacher Program Schedule Growing and Changing – Year Two

Time

9.30am	Arrival	Students and teachers will be collected from the front of Paradise Country and lead to the homestead at the beginning of the day.
9.45am	Sheep Shearing Show	In this session, students will gain knowledge and understanding about the sheep shearing industry, including wool production, the different uses and types of wool and its properties. Students will have the opportunity to explore the history of sheep shearing, with a demonstration using modern methods. Students will be able to take home some wool with them, which will be used in their activity booklets provided.
10.15am	Morning Tea with Damper	Students will be provided with damper for morning tea and discuss the history of damper and how it is prepared
10.35am	Scaly Fun with our Reptile Friends	This session will cover interesting facts about our scaly and cold-blooded friends including having off-spring. Students will learn about the biology and conservation of these special creatures and students will have the opportunity to interact with one of our reptile friends. Students will also engage and explore the cultural significance of these reptiles, in particular snakes, and engage in stories from the Dreamtime.
11.00am	Wildlife Walkabout	The wildlife walkabout will allow students to further explore and engage in how living things grow, change and have offspring similar to themselves. In the wildlife walkabout students will encounter interactions with kangaroos, observe the sleepy koalas and if you're lucky you might even see a joey! Students will have the opportunity to feed and pat our lovable kangaroos and learn about the importance of their conservation through sustainability of their environment, including natural, managed and constructed features. Students will learn about the different animals and the cultural significance they have to the Aboriginal and Torres Strait Islander people, including the environment, and engage in stories from the Dreamtime.
11:30am	Have Fun Milking a Cow	Australian farming will be the topic of conversation for this session. Students will learn about how animals and plants produce products that can be used for food, clothing and shelter. A demonstration of milking a cow will engage the students and allow them to explore how milk is used to make other dairy products. Students will also discuss how the Earth's resources are used in different ways in relation to the farming environment.
12.00pm	LUNCH	Students to bring lunch with them to Paradise Country or lunch can be pre-ordered through the venue.
12.30pm	Howl With A Dingo	Students have the unique opportunity to take part in designing enrichment for our resident dingos. Designing the enrichment activities allows the students to further explore the dingoes unique personality traits, natural behaviour, including reproduction, special diets, and the conservation of these amazing predators. Students will explore and engage in discussions about the dingo's cultural significance to the Aboriginal and Torres Strait Islander people and how they are used for hunting and protecting from predators.
12.45pm	Kick Back With Sleepy Koalas	This session provides an insight into the world of marsupials, where students will learn interesting facts about how koalas grow, change and have offspring, including information about their unique behaviour, food they eat, their variety of external features and the affects the environment has on the survival of these animals. Students will engage and explore the cultural significant of these native animals to the Aboriginal and Torres Strait Islander people and share in the telling of a Dreamtime story.
1.15pm	Farmyard Feeding Frenzy	In this session students will focus on the biological science of living things, their offspring and how they grow and change. Students will have the opportunities to engage with and explore the differences between the baby farmyard animals and the changes that happen as these animals grow. Students will have the opportunity to feed the baby farm animals while they are there, but watch out for the greedy ones who will be sure to be first in line!
2.00pm	Program Conclusion	Students will be given the opportunity to ask any last questions and will be provided with their workbooks to take with them.

OPTIONAL Gold and Gemstone Mining* Experience the thrill of mining for gold, and precious gemstones. For a small fee*, students will learn about a fascinating part of Australian history while having fun.