

Teacher Program Overview

It's Alive and I Know Why! – Prep

Program Duration: Full Day

Program Overview:

This full day program will have students engaging in activities that directly link to the Australian Curriculum for the Foundation years in Science, Humanities and Social Sciences (HASS) and Technologies. This program provided students with hands-on experiences with living things, including plants and animals, and their basic needs for survival including seasonal change and the implementations of these changes. Students will have the opportunity to use their inquiry skills to pose questions and engage in discussions with our specialist team, as well as compare and contrast the needs of animals, humans and living things within the environment. The History and Social Sciences (HASS) curriculum allows the students to engage with and explore the Aboriginal and Torres Strait Islander culture, including the cultural significance to the native Australian animals, the original land owners and the Dreaming. Within the Technologies curriculum, Design and Technologies, students will investigate how animals can provide food and materials for the community to use on a daily basis. Work booklets will be provided for the students to synthesis their learning on their return to their school, with teacher resources also provided.

Alignment with the Australian Curriculum:

SCIENCE

Science Understanding

<i>Biological Sciences</i>	Living things have basic needs, including food and water (ACSSU002)
<i>Chemical Sciences</i>	Objects are made of materials that have observable properties (ACSSU003)
<i>Earth and Space Sciences</i>	Daily and seasonal changes in our environment affect everyday life (ACSSU004)
<i>Physical Sciences</i>	The way objects move depends on a variety of factors, including their size and shape (ACSSU005)

Science as a Human Endeavour

Nature and Development of Science	Science involves observing, asking questions about, and describing changes in, objects and events (ACSHE013)
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Science Inquiry Skills

Questioning and Predicting	Pose and respond to questions about familiar objects and events (AC SIS014)
Planning and Conducting	Participate in guided investigations and make observations using the senses (AC SIS011)
Processing and analysing data and information	Engage in discussions about observations and represent ideas (AC SIS233)
Communication	Share observations and ideas (AC SIS012)

TECHNOLOGIES

Design and Technologies

Knowledge and Understanding	Identify how people design and produce familiar products, services and environments and consider sustainability to meet personal and local community needs (ACTDEK001)
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HUMANITIES AND SOCIAL SCIENCES (HASS)

Inquiry and Skills

Questioning	Pose questions about past and present objects, people, places and events (ACHASSI001)
Researching	Collect data and information from observations and identify information and data from sources provided (ACHASSI002)
Analysing	Compare objects from the past with those from the present and consider how places have changed over time (ACHASSI006)
Evaluating and reflecting	Reflect on learning to propose how to care for places and sites that are important or significant (ACHASSI009)

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Communicating	Present narratives, information and findings in oral, graphic and written forms using simple terms to denote the passing of time and to describe direction and location(ACHASSI010)
Knowledge and Understanding	
Knowledge and Understanding	How they, their family and friends commemorate past events that are important to them (ACHASSK012)
	How the stories of families and the past can be communicated, for example, through photographs, artefacts, books, oral histories, digital media and museums (ACHASSK013)
Geography	
Geography	The places people live in and belong to, their familiar features and why they are important to people(ACHASSK015)
	The Aboriginal or Torres Strait Islander Country/Place on which the school is located and why Country/Place is important to Aboriginal and Torres Strait Islander Peoples(ACHASSK016)
	The reasons why some places are special to people, and how they can be looked after (ACHASSK017)
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

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Time

9.30am Arrival

Please direct your group to meet our Education Team at the front of Paradise Country at 9.30am.

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 have a morning tea of damper and discuss how it is made and the Australian history of damper.

10.35am Scaly Fun with our Reptile Friends

This session will cover interesting facts about our scaly and cold-blooded friends. Students will learn about the biology of these special creatures and have the opportunity to interact with our reptile friends. Students will learn about the cultural significance of these reptiles to the Aboriginal and Torres Strait Islander people and engage in stories from the Dreamtime.

11.00am Wildlife Walkabout

The wildlife walkabout will allow students to learn about the basic needs of living things, their environment and the affects of daily and seasonal changes. Students will interact with, feed and pet our kangaroos, as well as discover the importance of conservation and sustainability for the livelihood of these native Australian animals. Students will engage in discussions that outline the significance of the native animals to the Aboriginal and Torres Strait Islander people, the environment and the original land owners, as well as engage in and explore stories from the Dreamtime.

11:30am Have Fun Milking a Cow

During this session students will learn about the basic needs of farm animals and how environmental changes affect the animals, the land and the farmers. Students will discover that animals have many uses to a farmer, such as using their wool for clothing and warmth as well as using milk to drink and to make other dairy products. Students will learn about the process of milking a cow, both traditionally and in modern times, and how the milk is used to make other dairy products.

12.00pm LUNCH

Students to bring lunch with them to Paradise Country or can be pre order from the venue.

12.30pm Howl With A Dingo

Students have a unique opportunity to take part in designing enrichment for our resident dingoes. Students will learn about their basic needs for survival including their unique personality traits, natural behaviours and special diet. Students will explore and engage in discussions about the dingo's conservation, as well as the cultural significant to the Aboriginal and Torres Strait Islander people.

12.45pm Kick Back With Sleepy Koalas

This session provides an insight into the world of marsupials. Students will learn interesting facts about the koala's basic needs as well as 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, including their basic needs and how environmental changes affect the animal's habitat. Students will have the opportunity to interact with the baby farm animals, including feeding time and learn about their changing needs as they grow, as well as learn about the sustainability of vegetable gardens and how they are used at Paradise Country.

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.