

## Teacher Program Overview

### Living vs Non-Living – Year Three

**Program Duration: Full Day**

#### Program Overview:

This full day program is based on the Year Three Australian Curriculum for Science and Humanities and Social Sciences (HASS). These students will engage, explore and explain how living things can be grouped based on observable features and how they differ from non-living things, based on a process of classification. Students will gain a thorough understanding of how people’s actions can affect the environment and living things by exploring sustainability. Students will have the opportunity to learn about the Aboriginal and Torres Strait Islander people’s cultural significance to the land, the native animals and the Dreamtime. At the conclusion of the program students will be provided with work booklets to revise on all they have learnt from the day. Teacher’s resources will also be provided.

#### Alignment with the Australian Curriculum:

##### SCIENCE

##### Science Understanding

Biological Sciences	Living things can be grouped on the basis of observable features and can be distinguished from non-living things (ACSSU044)
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##### Science as a Human Endeavour

Use and influence of science	Science knowledge helps people to understand the effect of their actions (ACSHE051)
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##### HUMANITIES AND SOCIAL SCIENCES (HASS)

##### Inquiry and Skills

Questioning	Pose questions to investigate people, events, places and issues (ACHASSI052)
Analysing	Examine information to identify different points of view and distinguish facts from opinions (ACHASSI056)
Evaluating and reflecting	Draw simple conclusions based on analysis of information and data (ACHASSI058)
	Interact with others with respect to share points of view (ACHASSI059)
	Reflect on learning to propose actions in response to an issue or challenge and consider possible effects of proposed actions (ACHASSI060)

##### History

Concepts of developing understanding	The importance of Country/Place to Aboriginal and/or Torres Strait Islander Peoples who belong to a local area (ACHASSK062)
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##### General Capabilities:

- Critical and Creative Thinking
- Personal and Social Capabilities
- Ethical Understanding
- Intercultural Understanding

##### Cross-Curriculum Priorities:

- 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

### Living vs Non-Living – Year Three

**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**

Presented by a professional shearer, with many years of farming experience, this session will provide students with information about the breeds of sheep, the shearing process and how the environment affects the wool produced from these sheep. Aligned with the science curriculum, this session will investigate observable features and how these differ based on factors such as breed, gender and age. Students will gain knowledge and understanding of how the wool is used and how this impacts on the concept of sustainability. The students will also compare and contrast living and non-living things based on observable features.

**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 enable the students to compare and contrast the similarities and differences between the farmyard animals and the reptiles based on their observable features. Students will learn interesting facts about our scaly and cold-blooded friends including their diet, behaviours, the environment in which they live and conservation of these special creatures. Students will also engage in and explore the cultural significance of these reptiles and engage in stories from the Dreamtime.

**11.00am Wildlife Walkabout**

The wildlife walkabout will allow students to explore and investigate different grouping, based on observable features, including categorising of living and non-living things. Students will learn about the common observable features of living things, as well as the ideal living environment and how that environment meets the animal's needs. Students will have the opportunity to interact with the kangaroos and learn about the importance of their conservation through sustainability. Students will learn about the different animals that have cultural significance 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**

Comparing and contrasting both modern and traditional milking methods is one of the activities students will engage with during this session. Students will also explore the different types of animals used in the farming environment and how these animals have similar or differing observable features. Students will discuss sustainability in relation to the dairy industry and how these animals all contribute to the farm.

**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. Students will learn about their observable features, unique personality traits, natural behaviours, 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 were used for hunting and protecting from predators.

**12.45pm Kick Back With Sleepy Koalas**

Students will learn interesting facts about the koala's basic needs, including their unique behaviour and food they eat, their variety of external features and the affects the environment has on the sustainability of these animals. Students will engage and explore about the cultural significance 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**

The baby farm animals have many different observable features that students can use to group together like features. Focusing on biological science, the students will have the opportunity to interact with the baby farm animals, including feeding time and learning about how their features change as they grow. Students can use their science knowledge to suggest changes they could make to ensure sustainability for both the animals and their environment.

**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.