

Bunyaville Environmental Education Centre



Empowering people to care for Country – a sustainable world for all.

Primary Programs 2024

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Queensland
Government

Bunyaville Environmental Education Centre

Wunya Educators,

Here at Bunyaville Environmental Education Centre we aim to empower students to care for Country by learning about the natural environment.

Our excellent teachers strengthen students' connection to their learning by using powerful pedagogies. We learn in and respond to our place (the Bunyaville Conservation Park's forest), student learning is experiential and hands-on, and it is age-appropriate.

Our programs align with the Australian Curriculum and have a sustainability focus. Programs link directly to the Australian Curriculum through many of the subjects including Science, HASS and the cross-curricular priorities of Sustainability and Aboriginal and Torres Strait Islander Histories and Cultures.

We look forward to seeing you here at Bunyaville Environmental Education Centre for an amazing experience for all of your staff and students.

Kind regards,



Ollie Narbey
Principal Bunyaville Environmental Education Centre

Primary Excursions

At Bunyaville Environmental Education Centre
All programs link to the cross-curriculum priority of Sustainability

The Bush Play Adventure

Prep

*Full day for 1 class

Curriculum Focus: Connection to Country - Nature play, Age-appropriate pedagogies

Curriculum Links: Science, HASS (Geography), English

Koala Blue is separated from Mother Chloe by dogs not being walked on a lead. A magical day unfolds with the children being invited to help solve the problem and find Koala Blue. Students engage in outdoor, story-based and nature play experiences that are age-appropriate.



Bunyaville Easter Bilby Adventure

Prep – Year 1

*Prep - Half day for up to 2 classes (AM or PM Sessions available)

*Year 1 - Full day for up to 2 classes

Curriculum Focus: Endangered animals, habitats

Curriculum Links: Science, HASS (Geography), English

In the *Bunyaville Easter Bilby Adventure*, learning comes alive as students are immersed in the story of Easter Bunny becoming too old to do his job anymore. Students participate in a bilby burrow experience, then are invited to explore and connect with the forest through hands-on activities; problem-solving issues they find along the way and advocating for endangered animals and the environment.



Going Bush

Prep – Year 1

*Full Day for up to 3 classes

Curriculum Focus: Scientific inquiry using the senses

Curriculum Links: Science, HASS (Geography), English

In this program, students help Twiggy and Roo regain their senses, and then embark on an exploration of the natural environment to consider whether the forest is a special place and how it can be cared for.

Using their senses, students are encouraged to investigate connections between living things in the forest, identify what animals, plants and fungi need to survive and to discover the types of homes animals build, including the materials they use or change to construct them. Students also engage with the Bunyaville EEC's Sensory Trail while blindfolded to experience life from a different perspective and to investigate what is going on around them in a different way.



Possum Bangles Saves the Planet

Year 1 – 2

*Full day for up to 3 classes

Curriculum Focus: Developing an ethic of care for all living things and the resources on which they depend on

Curriculum Links: HASS (Geography), Science, Mathematics, English

Possum Bangles invites students to the forest to learn about how to protect and conserve our natural places. Students engage in higher order thinking to collect clues and problem solve challenges posed by Possum Bangles. Program activities include an Earthwalk, animal habitat identification and an orientation trail.



Watery Ways

Year 2 (ACv8.4) or Year 4 (ACv9)

*Full day for up to 2 classes

Curriculum Focus: Understanding catchments, the water cycle and how to conserve water in a real-life, natural context

Curriculum Links: Science, HASS (Geography)



Students are invited to Bunyaville Environmental Education Centre to join the magical mystery tour of a wayward water droplet called Whizzy. During the program, students participate in two activities to enhance their classroom learning:

Catchment Capers: Held at Bunyaville EEC, this activity allows students to explore the water cycle, where water goes when it rains, how to conserve water at home and school and the landforms and features associated with catchments through interaction with a replica catchment.

Water Trail: Bunyaville EEC teachers take students for an Earthwalk to identify evidence of real trails left by water in Bunyaville Conservation Park. As well as experiencing where the water cycle actually takes place, students experience the real-life scale and landform components of a catchment.



Camping on Country

Year 2 - 4

*Full day for up to 2 classes

Curriculum Focus: Understanding and enacting Aboriginal and Torres Strait Islander perspectives on taking care of Country

Curriculum Links: Cross-curriculum priority of Aboriginal and Torres Strait Islander Histories and Cultures, Science, HASS (Geography), English

This program gives students an Indigenous view of natural places, where they become 'Bush Guardians' and care for Mother Earth. Students undertake activities that teach them how Aboriginal and Torres Strait Islander peoples care for Country through sustainable practices, and through a deep connection to their environment. Activities students participate in include an Earthwalk, putting up tents and playing Indigenous Games to make connections with their learning, and link this to how they personally live and play on Country.



Inspirational Science

Year 3

***Full Day for up to 3 classes**

Curriculum Focus: *Scientific inquiry and exploration of living, non-living and once living things*

Curriculum Links: *Science, HASS (Geography)*

In the *Inspirational Science* program, students are immersed in the world of secret agents. They are asked to complete Agent Claw's mission which focuses on working scientifically to identify the living, non-living and once-living things in Bunyaville Conservation Park, to investigate increased human activity in the natural environment and consider the concept of sustainability. Students explore these concepts during an Earthwalk, by investigating tracks, scats and traces and by completing a leaf litter search field study.



Here Today Gone Tomorrow

Year 4

***Full day for up to 2 classes**

Curriculum Focus: *Understanding natural processes such as erosion, how this impacts the environment and how we can take action to reduce its impact*

Curriculum Links: *Science, HASS (Geography)*

This program supports students in their understanding of how erosion occurs, by providing them with a real-life opportunity to identify erosion resulting from the action of natural processes and human activity in the Bunyaville Conservation Park. Students undertake a variety of activities to connect their learning, including taking action themselves (planting trees) to manage the impact of erosion in the park.



Amazing Adaptations

Year 5

***Full day for up to 2 classes**

Curriculum Focus: Science inquiry; Structural, physiological and behavioural adaptations of plants and animals that help them survive

Curriculum Links: Science, HASS (Geography), cross-curriculum priority of and Aboriginal and Torres Strait Islander Histories and Cultures

Students use science and/or HASS inquiry skills to collect evidence about the ways plants and animals are adapted to different environments and how humans and the environment influence characteristics of places. *Amazing Adaptations* incorporates Aboriginal and Torres Strait Islander understandings of Country and how First Nations people both care for and manage the land through sustainable use of resources and cultural burning. During the program, students participate in an Earthwalk and a choice of two additional activities: Ponding, Bunyaville Birds or Plant Places.



Bunyaville Challenge

Years 5 – 6

***Day 1: Full day Incursion for up to 2 classes**

***Day 2: Full day at Bunyaville Environmental Education Centre for 1 class**

Curriculum Focus: Leadership and teamwork skills

Curriculum Links: HPE, Personal and Social capability (General Capabilities)

The *Bunyaville Challenge* program is a two-day program designed to build teamwork and leadership skills for Year 5 and Year 6 students. The first day is held at your school where students learn about their own strengths and skill sets, and prepare for their day in Bunyaville Conservation Park.

During the second day, students put these skills and knowledge into practice while participating in a student-led challenge course around Bunyaville Conservation Park. In groups, students must navigate themselves around an orienteering course and work together as a team to complete the challenging activities they encounter.



Primary Incursions

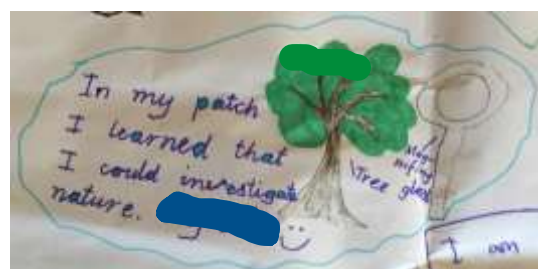
At your school or a natural environment nearby
All programs link to the cross-curriculum priority of Sustainability

My Patch (Science)

Year 1 and Year 3
*2 hours for 1 class

Curriculum Focus: Scientific inquiry
Curriculum Links: Science

Through the story *My Patch*, and using real-life examples from Bunyaville Conservation Park, students apply science inquiry skills to explore animal habitats (Year 1) and the evidence of living things (tracks, scats and traces, Year 3). Students are invited to conduct their own field study, investigating plants and animals living in the school grounds or a natural place nearby. During the field investigation, students have opportunities to record and communicate their observations through application of their science inquiry skills.



My Patch (HASS)

Year 1 and Year 3
*2 hours for 1 class

Curriculum Focus: HASS inquiry
Curriculum Links: HASS (Geography)

Through the story *My Patch* and using real-life examples from Bunyaville Conservation Park, students apply HASS inquiry skills to explore the features of places and how they can be represented. Students are invited to explore special places within their school grounds or in a natural area close to the school. They identify features of 'their patch', how it is used, how people are connected to places and how special places can be cared for. Students apply their geographical knowledge and skills to a real-life situation and have opportunities to record, represent and communicate their observations (including construction of a pictorial map or drawing a field sketch) during the field investigation.



Here Today Gone Tomorrow

Year 4

*2 hours for up to 2 classes

Curriculum Focus: Explore natural processes and human activity that cause weathering and erosion in a local area of the Earth's surface

Curriculum Links: Science, HASS (Geography)

The *Here Today, Gone Tomorrow* incursion program supports students in their understanding of how erosion occurs, by providing them with a real-life opportunity to explore erosion resulting from the action of natural processes and human activity in their school grounds. During the incursion, students participate in two activities that enable them to apply the knowledge they have gained in the classroom to identify where and why erosion is occurring within their school grounds, and to consider and offer solutions to the erosion problems encountered.



Ghost Net Busters Get Creative

Year 2 – 6

*2 hours for 1 class

Curriculum Focus: Understanding the impact of humans on the environment through the example of ghost nets in the Torres Strait

Curriculum Links: Science, HASS (Geography), The Arts, cross-curricular priority of Aboriginal and Torres Strait Islander Histories and Cultures



Students develop understanding of, and respect for, Torres Strait Islander culture and language, and their management of the issue of ghost net environmental damage. Students explore and are inspired by ghost net art.

Nature Journaling

Year 2 – 6

*2 hours for 1 class

Curriculum Focus: Wellbeing - connection to nature and self

Curriculum Links: Art, HPE, Science, HASS (Geography) and Personal and Social capability (General Capabilities)

Fostering a strong sense of wellbeing and developing student connections with self and nature. Students will use their attentiveness to journal and make artworks to represent their ideas and views of the natural world.



Indigenous Games

Prep – Year 12

*1 hour for 1 class

Curriculum Focus: *Appreciation of Aboriginal and Torres Strait Islander histories and culture by learning about and playing Aboriginal and Torres Strait Islander games*

Curriculum Links: *Cross-curriculum priority of Aboriginal & Torres Strait Islander Histories and Cultures, HPE, Personal & Social capability (General Capabilities)*

Students are provided with opportunities to appreciate, respect and celebrate Aboriginal and Torres Strait Islander peoples' culture and ways to stay healthy through physical activity playing traditional Aboriginal and Torres Strait Islander games.



Mindfulness

Prep – Year 12

*2 hours for 1 class

Curriculum Focus: *Wellbeing - connection to nature and self*

Curriculum Links: *Wellbeing, Personal and Social Capability (General Capabilities), Cross-curriculum priority of Aboriginal and Torres Strait Islander Histories and Cultures*

Students learn about and try mindfulness strategies which can help them to become calm in times of stress, focus on their learning and support them in feeling happier. The attentiveness of mindfulness is also a key skill needed in inquiry processes.



PRIMARY PROGRAMS AVAILABLE BY YEAR LEVEL		
	Excursions	Incursions
Prep	The Bush Play Adventure The Bunyaville Easter Bilby Adventure Going Bush	Indigenous Games Mindfulness
Year 1	The Bunyaville Easter Bilby Adventure Going Bush Possum Bangles Saves the Planet	My Patch Indigenous Games Mindfulness
Year 2	Possum Bangles Saves the Planet Watery Ways Camping on Country	My Patch Indigenous Games Nature Journaling Mindfulness Ghost Net Busters Get Creative
Year 3	Camping on Country Inspirational Science Watery Ways	My Patch Indigenous Games Nature Journaling Mindfulness Ghost Net Busters Get Creative
Year 4	Watery Ways Here Today, Gone Tomorrow	My Patch Here Today, Gone Tomorrow Indigenous Games Nature Journaling Mindfulness Ghost Net Busters Get Creative
Year 5	Amazing Adaptations Bunyaville Challenge	Indigenous Games Nature Journaling Mindfulness Ghost Net Busters Get Creative
Year 6	Bunyaville Challenge	Indigenous Games Nature Journaling Mindfulness Ghost Net Busters Get Creative