

School Learning Programs – Brisbane City Council Environment Centres

Overview

The Environment Centres School Learning Programs immerse your students in Brisbane's natural wonders with a variety of lessons on offer covering Science, Humanities and Social Sciences, Sustainability, and more. Our environmental educators use guided walks, role-play and hands-on experiences to extend students' learning about biodiversity, waterway health and conservation. Students are encouraged to explore, ask questions and make connections to their local natural environment.

Primary program

Program	Overview	Details
Habitats are Homes Prep to Year 6	Students investigate different habitats to discover their importance and learn about how all living things are connected. Duration: Two hours Curriculum links: Science: ACSSU002 ACSSU017 ACSSU211 ACSSU030 ACSSU073 HASS: ACHASSK031 ACHASSK088 Sustainability	Cost: \$9.70 per student (minimum 15, maximum 30) Delivery venue: Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre and Nudgee Beach foreshore May be adapted for lessons at your school, local reserve or special event
Amazing Arthropods Prep to Year 4	Explore the external features that define various minibeasts and dive into the scrub to investigate the diversity of arthropods within Brisbane's reserves. Duration: Two hours Curriculum links: Science: ACSSU017 ACSSU044 ACSSU072 ACSSU073 Sustainability	Cost: \$9.70 per student (minimum 15, maximum 30) Delivery venue: Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre and Nudgee Beach foreshore May be adapted for lessons at your school, local reserve or special event



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Mangrove Discovery Years 4 to 6	Students are led on a guided walk through the Mangrove Boardwalk and learn about the physical conditions of this environment and how the plants and animals have adapted in order to live there. Duration: Two hour Curriculum links: Science: ACSSU0073 ACSSU043 ACSSU094 HASS: ACHASSK088 Sustainability	Cost: \$9.70 per student (minimum 15, maximum 30 students) Program can be adapted for the following year levels: Year 4 – Life cycles. Living things and their environment Year 5 – Adaptations Year 6 – Physical conditions of environments Delivery venue: Nudgee Beach foreshore
Guided Bushwalk Prep to Year 6	An experienced educator will guide your group on a walk through the reserve adjoining one of our centres. The educator will tailor the walk to the focus needs of your group, for example biodiversity, life cycles, or indigenous perspectives. The walk can be combined with a self-guided exploration of the Visitor Centre. Duration: one hour	Cost: \$145.50 per group. Max group size 30. Delivery venue: Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre.
Bush Neighbours Year 4	This initiative teaches students about the importance of conserving natural habitats, keeping bushland and waterways free from pollution and creating wildlife-friendly gardens. Through tailored sessions with Council educators, students learn about native wildlife and connect with their local reserve. Duration: Three or Four sessions Curriculum links: Science: ACSSU073 ACSSU043 HASS: ACHASSK088 Sustainability	By invitation Cost: Free (all year 4 classes) Delivery venue: At your school and local reserve
It's not a load of rubbish Prep to Year 3	Students explore issues associated with waste and what they can do to reduce their waste at school and at home. Duration: One hour Curriculum links: Science: AC SIS025 ACSHE034 ACSSU031 ACSHE051 HASS: ACHASSK072 Sustainability	Cost: Free (minimum 15, maximum 30) Delivery venue: Your school



Program	Overview	Details
What's in the bin? Years 4 to 6	Students learn how to categorise rubbish found in a typical school rubbish bin, and how to avoid, reduce, reuse and recycle waste. Duration: One hour Curriculum links: Science: ACSSU074 ACSHE062 ACSHE083 ACSSU095 ACSHE100 HASS: ACHASSK119 ACHASSK150 Design Technologies: ACTDEK023 Sustainability	Cost: Free (minimum 15, maximum 30) Delivery venue: Your school



Secondary program

Immerse your students in Brisbane's natural wonders with a variety of lessons, covering Science, and Humanities and Social Sciences. Our environmental educators use guided walks, role-play and hands-on experiences to extend learning about biodiversity, waterway health and conservation in Brisbane. Students are encouraged to explore, ask questions and make connections to their local natural environment.

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Creek Discovery Year 7 and 8	Examining our local creek environments, students explore how local catchments support the lives of people and other living things and how humans impact these environments. Duration: Half-day session: Two hours Curriculum links: Science: ACSSU116 Geography: ACHGK038 ACHGK051 ACHGK052 Sustainability	Cost: \$9.70 per student (minimum 15, maximum 30) Delivery venue: Downfall Creek Bushland Centre, Boondall Wetlands Environment Centre and Stretton Recreation Reserve. May be adapted for lessons at your school, local reserve or special event
Mangrove Ecology Years 7 and 9	Students learn how important mangrove forests are for marine life and the part they play in a complex food web. Duration: Two hours Curriculum links: Science: ACSSU111 ACSSU112 ACSSU176 Geography: ACHGK038 Sustainability	Cost: \$9.70 per student (minimum 15, maximum 30) Delivery venue: Nudgee Beach foreshore May be adapted for lessons at your school, local reserve or special event
Creek Catchment Assessments Years 8 to 12	Students learn about creek catchments and gain a practical understanding of how human activity can impact water quality and biodiversity. Students compare the health of two sites by measuring water quality (including pH, phosphates, nitrates, dissolved oxygen, salinity and turbidity) and assessing riparian vegetation. Duration: Two hours Curriculum links: Geography: ACHGK051 ACHGK052 ACHGK070 Senior Geography: Land Cover Transformations Sustainability	Cost: \$9.70 per student (minimum 15, maximum 30) Delivery venue: Boondall Wetlands Environment Centre May be adapted to be delivered at your school, local reserve or waterway



Program	Overview	Details
Surveying and Sampling Habitats Years 11 and 12	Students learn sampling and surveying techniques to investigate species diversity and abiotic and biotic factors which impact and shape ecosystems. Duration: Five hours Curriculum links: Senior Biology: Biodiversity and the Interconnectedness of Life.	Cost: \$19.40 per student (minimum 15, maximum 30) Delivery venue: Boondall Wetlands Environment Centre
Guided Bushwalk Years 7 to 12	An experienced educator will guide your group on a walk through the reserve adjoining one of our centres. The educator will tailor the walk to the focus needs of your group. The walk can be combined with a self-guided exploration of the Visitor Centre at the reserve. Duration: One hour	Cost: \$145.50 per group. Max group size 25. Delivery Venue: Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre.

