

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 environment.

Primary programs

| Program | Overview | Details |
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| Habitats are Homes Prep to Year 5 | Students investigate different habitats to discover their importance and learn about how all living things are connected. Curriculum links V9: Science: AC9SFU01 AC9SIU01 AC9S1U02 AC9S3U01 AC9S4U01 AC9S5U01 AC9S6U01 HASS: AC9HSFK03 AC9HS1K03 AC9HS4K05 AC9HS5K04 AC9HS5K05 Sustainability | Cost: \$10.10 per student (minimum 15, maximum 30) Duration: 2 hours Delivery venue: Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre. |
| 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. Curriculum links V9: Science: AC9SFU01 AC9SIU01 AC9S1U02 AC9S3U01 AC9S4U01 Sustainability | Cost: \$10.10 per student (minimum 15, maximum 30) Duration: 2 hours Delivery venue: Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre. |
| 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 to live there. Program focus Year 4: food chains, Year 5: adaptations or Year 6: physical conditions of environments. Curriculum links V9: Science: AC9S4U01 AC9S5U01 AC9S6U01 HASS: AC9HS4K05 AC9HS5K04 AC9HS5K05 Sustainability | Cost: \$10.10 per student (minimum 15, maximum 30) Duration: 2 hours Delivery venue: Nudgee Beach foreshore |



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| Guided Bushwalk Prep to Year 6 | An experienced educator will guide your group on a walk through the reserve adjoining one of our Environment 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. | Cost: \$151.00 per group. Max group size 30. Duration: 1 hour Delivery venue: Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre. |
| Bush Neighbours Year 4 and Year 5 | 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. Curriculum links V.9: Science: AC9S4U01 AC9S5U01 HASS: AC9HS4K05 AC9HS5K05 Sustainability | By invitation Cost: Free Duration: 3 sessions Delivery venue: At your school and local BCC 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. Curriculum links: V9: Science: AC9SFU03 AC9S2U03 Design and Technologies: AC9TDE2K01 Sustainability | Cost: Free (minimum 15, maximum 30) Duration: 45 minutes Delivery venue: Your school or Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre. |
| 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. Curriculum links V9: Science: AC9S4U04 HASS: AC9HS4K06 Design and Technologies: AC9TDE4K01 AC9TDE6K01 Sustainability | Cost: Free (minimum 15, maximum 30) Duration: 1 hour Delivery venue: Your school or Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre. |



Secondary programs

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. Curriculum links V9: Geography: AC9HG7K01 AC9HG7K02 AC9HG7K03 AC9HG7K04 Sustainability | Cost: \$10.10 per student (minimum 15, maximum 30) Duration: 2 hours Delivery venue: Downfall Creek Bushland Centre Boondall Wetlands Environment Centre |
| Mangrove Ecology Year 7 | Students learn how important mangrove forests are for marine life and the part they play in a complex food web. Curriculum links V9: Science: AC9S7U01 AC9S7U02 Sustainability | Cost: \$10.10 per student (minimum 15, maximum 30) Duration: 2 hours Delivery venue: Nudgee Beach foreshore |
| Creek Catchment Assessment Years 9 to 12 | Students learn about creek catchments and gain a practical understanding of how human activity can impact waterway health. Students collect data about water quality, riparian vegetation, biodiversity, and human impacts to assess the health of the creek catchment system and surrounding habitats. Curriculum links V9: Geography: AC9HG9K01 AC9HG9K02 AC9HG10K01 AC9HG10K04 Senior Geography: Natural & Ecological Hazards; Land Cover Transformations Science in Practice: Ecology Sustainability | Cost: \$10.10 per student (minimum 15, maximum 30) Duration: 2.5 hours Delivery venue: Boondall Wetlands Environment Centre and Downfall Creek Bushland Centre |
| 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. Curriculum links: Senior Biology: Biodiversity and the Interconnectedness of Life. | Cost: \$20.20 per student (minimum 15, maximum 30) Duration: 5 hours Delivery venue: Boondall Wetlands Environment Centre |



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| Visual Art Site Stimulus Years 7 to 12 | <p>An experienced educator will present visual information about Boondall Wetlands from an ecological and artistic perspective. Students will be guided on an immersive walk, and creatively respond to the Wetlands environment through art making activities. Students will also investigate on-site artworks by late Indigenous artist Ron Hurley and other artists.</p> <p>Curriculum links V9 Visual Art: AC9AVA8E01 AC9AVA8E02 AC9AVA8C01 AC9AVA10E01 AC9AVA10E02 AC9AVA10D01 AC9AVA10D02 Senior Visual Art: IA1 and IA2 Site Stimulus Experience.</p> | <p>Cost: \$10.10 per student (minimum 15, maximum 30)</p> <p>Duration: 2 hours</p> <p>Delivery Venue: Boondall Wetlands Environment Centre</p> |
| Guided Bushwalk Years 7 to 12 | <p>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.</p> | <p>Cost: \$151.00 per group. Maximum group size 30.</p> <p>Duration: 1 hour</p> <p>Delivery Venue: Boondall Wetlands Environment Centre, Downfall Creek Bushland Centre, Karawatha Forest Discovery Centre.</p> |

