



Environment Education Centres Teachers Guide 2025

Acknowledgment of Country

City of Moreton Bay acknowledges the Jinibara, Kabi Kabi, and Turrbal peoples and pays respects to Elders, past, present and emerging.

Council recognises that the Moreton Bay region has always been a place of cultural, spiritual, social, and economic significance to its Traditional Custodians.

Council is committed to reconciliation and working in partnership with Traditional Custodians and Aboriginal and Torres Strait Islander communities to shape a shared future for the benefit of all communities within the City of Moreton Bay and beyond.





Our Education Program: Learn and Explore

City of Moreton Bay's Environment Education Centres include **Caboolture Region Environment Education Centre (CREEC)** in Burpengary, **Osprey House Environment Centre** in Griffin, and **Kumbartcho Sanctuary** in Eatons Hill.

Our Environment Centre Officers, and trained volunteers deliver free programs, allowing students of all ages to engage in hands on learning experiences linked to Version 9 of the Australian Curriculum. Programs incorporate science enquiry skills as well as a range of cross-curriculum priorities and general capabilities. Visiting schools may also choose to incorporate an **animal demonstration module** with one of our recommended external facilitators, fees apply.

Our surrounding outdoor environments are utilised to deliver learning experiences for a range of topics including First Nations culture, biodiversity, ecosystems, catchments and more. All centres are equipped with toilets, picnic facilities, and undercover areas, along with playgrounds at CREEC and Kumbartcho.

Module Guide

There is a range of facilitated educational learning modules available to book for your school or group excursion. Select up to four modules to suit your needs, with each running for approximately 45 minutes.

Follow the hyperlinks below for a full list of modules and descriptions.

Primary School Modules: Foundation to Year 6

Self-guided Modules: Foundation to Year 12

Animal Demonstration Modules Fees Apply: Foundation to Year 12

Get Involved in TerraCycle

City of Moreton Bay Environment Centres are part of the TerraCycle program. We accept **dental care waste** and spent **writing instruments**. If you would like to get involved, package up the accepted items and bring them along during your excursion. Visit **TerraCycle** to find more local drop off points near you or other recycling programs!



Primary School

If you are having trouble deciding which modules to choose, see below for our recommendations based on year level and Environment Centre. Please note, not all modules are available at all centres.

Popular for Lower Primary Foundation to Year 3		
CREEC	Osprey House	Kumbartcho Sanctuary
Self-Guided Module	Self-Guided Module	Self-Guided Module
Nature Walk	Nature Walk	Nature Walk
Our Catchment	Indigenous Culture	Our Catchment
Habitats and Hollows	Australian Birds	Native Plants

Popular for Upper Primary Year 4 to Year 6		
CREEC	Osprey House	Kumbartcho Sanctuary
Nature Walk	Nature Walk	Nature Walk
Erosion	Indigenous Culture	Erosion
Healthy Waterways	Web of Life	On the Brink
Rethink Waste	Adaptations	Native Plants

High School

Currently we have one high school module - Quadrat Surveying. We are happy to create more high school modules to service your needs. Please talk to our team about what topics may suit your needs. Be sure to allow us enough time to create the modules before your visit.

When submitting your **excursion request** please provide as much detail as possible in the 'Describe your focus topic or chosen learning modules' comments. An Environment Centre Officer will contact you to discuss the development of a bespoke module and timeframes for presentation. Our nature walk, healthy waterways and food webs modules are suitable for years 7-9. Descriptions of these modules and more information can be found in the **Primary School Modules - Foundation to Year 6 table**.

How to Book

School bookings are available from Tuesday to Friday during the school term, with a maximum of four modules per day. The centres can accommodate up to 110 students per day, larger schools will be required to attend over multiple days.

To book, please visit City of Moreton Bay **environmental education program for schools** and **submit an excursion or group tour request**. If you have any questions, please include them in the comments when submitting your excursion request and an Environment Centre Officer will contact you to discuss further. Any requirements you would like us to be aware of to support participants access and engagement during an excursion can be included in the 'Additional Information' comments on the booking form.

Primary School Modules - Foundation (F) to Year 6 - *Adaptable for High School Excursions	
Modules	Description
Our Catchment Year level: F - 3 Available at all centres	Follow the story and learn about the impact and prevention of pollution in our local waterways in this introduction to catchments and pollution.
Habitats and Hollows Year level: F - 4 Available at all centres	Uncover different types of ecosystems and the special creatures that inhabit them. Discover why old growth trees are so important for the survival of our Australian wildlife. Curriculum links: AC9S1U01
Indigenous Culture Year level: F - 6 Available at Osprey House	Discuss the interaction between local First Nations people and the environment. Participate in an artistic connection to the environment and local First Nations culture with our embossed plaques. Curriculum links: AC9HSFK03; AC9TDE2K01; AC9HS1K03; AC9HS2K01; AC9HS5K04; AC9HS2K04; AC9HS4K01
Nature Walk* Year level: F - 6 Available at all centres	Take a guided walk through the natural habitats surrounding our centre. Uncover what makes up an ecosystem and why it's so important while identifying plant and animal species. Curriculum links: <i>Adaptable to most science curriculums.</i>
Australian Birds Year level: F - 6 Available at all centres	Grab binoculars and head out bird watching around the centre to test identification, observation, and data collection skills. Discuss how different species have adapted to their niche and what needs and factors might influence their presence in that area (e.g. seasons, needs, or food availability). Curriculum links: AC9SFU01; AC9HS1S02; AC9S1H01; AC9S1U01; AC9S1U02; AC9S3U01; AC9S4U01; AC9HS4S07; AC9HS4K05; AC9S5U01; AC9S5H02; AC9S6U01
Web of Life* Year level: F - 6 Available at all centres	Delve into the relationships between different living and non-living parts of an ecosystem and how these may change over time. Consider the many complex interactions and roles of animal and plant species. Older year levels will get to participate in an interactive demonstration of a complex food web and species roles. Curriculum links: AC9S1U01; AC9S1U02; AC9S3U01; AC9S3IO1; AC9S4U01; AC9HS4S07; AC9HS4K05; AC9S6U01

Modules	Description
Native Plants Year level: F - 6 Available at Kumbartcho	Get hands on propagating native plants and uncover the features and needs of different species. Gain an appreciation for the importance of native plants in our natural environment. Curriculum links: AC9SFU01; AC9S1H01; AC9TDE2K01; AC9S1U01; AC9S1U02; AC9S3U01; AC9S3IO1; AC9HS4K05; AC9S6U01
Rethink Waste Year level: F - 6 Available at all centres	Take the challenge of identifying opportunities to reduce waste production (using the three R's). 'Rethink waste' while learning how composting can make food waste a resource. Curriculum links: AC9HS1S02; AC9HS4S07; AC9HS4S06; AC9HS4K06; AC9HS5S05; AC9S4U04
Healthy Waterways* Year level: F - 6 Available at all centres	Get hands on with water samples looking at signs of healthy waterways. Aquatic macroinvertebrates help to assess the threats to waterway habitats. Curriculum links: AC9SFU01; AC9HS1S02; AC9S1H01; AC9S1U01; AC9S1U02; AC9S3U02; AC9S3H02; AC9S3IO1; AC9S4U01; AC9HS4S07; AC9HS4K05; AC9HS5S05; AC9S5U01; AC9S5H02; AC9S6U01
Erosion Year level: 3 - 6 Available at all centres	See firsthand, the processes contributing to erosion and the impacts it may have on the survival of living things within that environment. Curriculum links: AC9S3U02; AC9S3H02; AC9HS4S06; AC9HS4K05; AC9S5U02; AC9HS5S05; AC9S5H02; AC9S6U01
Water Cycle Year level: 4 - 5 Available at all centres	Follow the journey of water and propose actions to keep our water sources healthy and resilient. Curriculum links: AC9S4U02; AC9HS4K05; AC9S5U01
On the Brink Year level: 4 - 6 Available at all centres	Identify and explain problems impacting Australia's flora and fauna species. Propose actions and develop an understanding of how a positive difference can be made for these endangered species and their habitats. Curriculum links: AC9HS4S07; AC9HS4S06; AC9HS4K05; AC9HS5S05; AC9S5H02; AC9S6U01
Adaptations Year level: 4 - 6 Available at all centre	Uncover different types of adaptations of wildlife and plants and how this enables their survival in ever changing environments. Curriculum links: AC9S5U01; AC9S6U01



Animal Demonstration Modules

Would you like to include a hands-on wildlife experience as one of your modules? Please note fees and minimum group sizes do apply. Choose one of these external facilitators listed below and select a topic and we will confirm their availability and pricing.

All the suggested external facilitators offer an unforgettable experience with up close and personal wildlife interactions and hope to inspire the next generation to love, care for, and protect our planet and all those that inhabit it. These external facilitators have created their demonstrations in conjunction with the Australian Curriculum, with focus on biological sciences and science understanding. The curriculum links for the animal demonstration modules may include: AC9HSFK03, AC9SFU01, AC9S1U01, AC9S3U01 and AC9S5U01.

Self-Guided Modules

Our self-guided modules are for Foundation Year to Year 12 students and are available at all centres.

Self-guided modules provide great flexibility across the Australian Curriculum and allow you to incorporate other learning areas and general capabilities into your excursion. Our centres are surrounded by natural environments and flora and fauna that we hope inspires you to think of new and exciting self-guided modules.

Self-Guided Modules		
Modules	Year	Description
Explore the Environment Centre	F - 12	Engage with our interactive displays and develop an appreciation for the natural environment. Upon request we can provide a worksheet for students to do during this self-guided module.
Agents of Discovery	F - 7	Using your own devices, download the free Agents of Discovery app and complete one of our on-site missions! You will have to explore our centre and walking tracks to answer all the questions and complete the mission.
Biological Surveys	5 - 12	We have plenty of flora and fauna to discover at our education centres. We can provide you with binoculars, magnifying glasses and/or identification sheets for you to complete your surveys.
The Arts, Maths, English and Science	5 - 12	Our surrounding habitats allow for a great interpretive outdoor classroom session including things like poetry, photography (with your own devices), and nature journaling.

Animal Demonstration Modules. Fees and minimum group sizes apply.		
Facilitator	Year	Description
Bugs Ed	F - 12	Primary school topics include secrets to success (biological adaptation), insect lifecycles, super sense, friends or foes, predators and prey, amazing ants, and insect classification. Secondary school topics include insect classification, insect ecosystems and eating insects for sustainability.
Geckoes Wildlife	F - 12	Topics include animal adaptations, animal classification, life cycles, weather effects and habitats. Topics can be tailored via request.
Reptile Adventures	F - 6	Dependant on year level the topic will reflect the appropriate science understanding, biological science aspects of the Australian Curriculum.
Wildlife Unleashed	F - 6	Topics available include living and non-living things, Australian animals, food webs and food chains, endangered species and conservation, and animal adaptations.



