



Remote Learning Modules Environmental Education

Bellarine Catchment Network have developed a set of free remote learning resources for primary school students appropriate for grades 4-6. Each module gives students the opportunity to learn about their local environment including the biodiversity of plants & animals, the impacts of litter & water pollution and the importance of wetlands. The activities have been developed to encourage kinaesthetic processes and to get students outside, learning in their backyards!

Please see a summary of the modules, learning outcomes and activities below:

Biodiversity

Learning Outcomes:

Students will learn about life and the environment and how this plays a role in providing services for humans as well as maintaining ecological balance. They will learn about threatened species, impacts on survival and what actions can protect biodiversity. Activities will assist students to discover the natural wonders of their own backyards and projects to increase biodiversity, observe difference in structure and also understand food chains and trophic levels.

Activities:

1. Threatened Species Map
2. Biodiversity Bingo
3. Bio Backyards
4. Plant Diversity
5. Food Pyramid

Litter and Water

Learning Outcomes:

Students will learn about water travel in natural systems from mountain to ocean and how water transports all elements in a catchment including litter and pollutants. They will learn how pollutants and litter enter this system, how to prevent it and some of the marine animals that are affected by these impacts.

Activities:

1. Spot the litter
2. Litter lifetimes
3. Pollutant journey
4. Heroes of the bay
5. Keep Victoria beautiful

Wetlands

Learning Outcomes:

Students will learn the importance of wetlands as a habitat for migratory birds and about the international Ramsar agreement to protect them. They will identify adaptations and differences in bird species, the wetland ecosystem and how to identify birds. Students can then test their skills in their own backyards or in nearby natural areas or water bodies.

Activities:

1. Bird Types
2. Bird Bingo
3. Spot the Difference
4. Puppet Parrot
5. Colour in a Wetland
6. Bird Watching
7. Wetland Poster

Contact BCN via info@bcn.org.au to request a copy of the modules.

You can also book a BCN 'expert' team member for live sessions. BCN staff can run a short introduction to the resources for students, host a Q&A session and/or attend an online class for students to showcase their work once complete.

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Please see a summary of the modules, learning outcomes and activities below:

The Ferals

Learning Outcomes:

Students will learn about pest plant and animals by undertaking a series of engaging activities. They will discover what makes a species a pest, the adaptations for successful survival and calculate population growth. Compare native and introduced species and competition for environmental niches. Identify ways to reduce the impacts of pests at home.

Activities:

1. What weed am I?
2. Rabbit record
3. Match the animal
4. Design the worst feral
5. Feral bingo
6. Feral felines

Climate Change

Learning Outcomes:

Students discover climate change, terminology and causes. They will audit their backyard and house, along with their actions to find ways to reduce their carbon footprint. Tracking where their food comes from will demonstrate global connections and identify contributions to climate change. Students will look at how nature is impacted and make a power pledge action.

Activities:

1. How does it all work?
2. Foodometer
3. Sustainable search
4. Climate categories
5. Farm to fork
6. Action reminders
7. Power pledge
8. Climate characters

Waste Reduction

Learning Outcomes:

This module explores waste reduction and the concepts of the waste hierarchy of refuse, reduce, reuse, recycle, rot. Students discover ways to minimise and reduce waste by assessing what they are purchasing, ways to reduce packaging and using alternatives to single use plastics. They will also test their knowledge on what goes in what bin and how to recycle right.

Activities:

1. Waste detectives
2. Purchasing pathway
3. Choose to reuse
4. Nude your food
5. My waste mate
6. Compost colour in
7. Are you a recycling expert?

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