Brewongle
Environmental Education Centre

Living World - Pond Predators

This program offers a hands on scientific investigation into pond ecosystems, life cycles and classification. Students will collect, sort and record data before submitting data to the National Waterbug Blitz, a citizen science database.

Scientific Inquiry Questions
- How can we group living things?
- What are the similarities and differences between the life cycles of living things?
- How are environments and living things interdependent?

Activities

Dipnetting: Students discover which bugs live in the Brewongle ponds. They will identify and group all bugs and record data on abundance. Data will be submitted to the National Waterbug Blitz.

Dreamtime Story: Students perform 'Tiddalik the frog' as a play and together create a sand art story around the campfire.

Classification: How can we group living things by observable features? Students utilise our Earthlab with microscopes and insect and frog models to classify living things and draw them with scratch art.

Connector Inspector: Play our food web game to experience how the food web works and learn about the consequences of water pollution.

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Syllabus Outcomes & Content

Outcomes:
- questions, plans and conducts scientific investigations, collects and summarises data and communicates using scientific representations ST2-1WS-S
- compares features and characteristics of living and non-living things ST2-4LW-S

Content:
- Classification of living things
- Life cycles of living things
- Survival of living things

Cross Curriculum Priorities
- Aboriginal and Torres Strait Islander Histories and Cultures
- Sustainability

Literacy & Numeracy Learning Progressions
This program supports student learning in various Elements of the Literacy and Numeracy Learning Progressions.

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