

Living World - S2

An incursion program to support Stage 2 Science

OBSERVAT
ENVIRONMENTAL EDUCATION CENTRE



RY HILL

'Living World S2' is a science incursion focusing on classification, life cycles and the survival of living things. Students will take part in science based activities in their class room, and in school grounds, in order to collect data and information about living things, their external features, and how they are different to non-living things.

Key Inquiry Questions covered:

- ☀ 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

Integrating the Sustainability Cross Curriculum Priority is a feature of the program

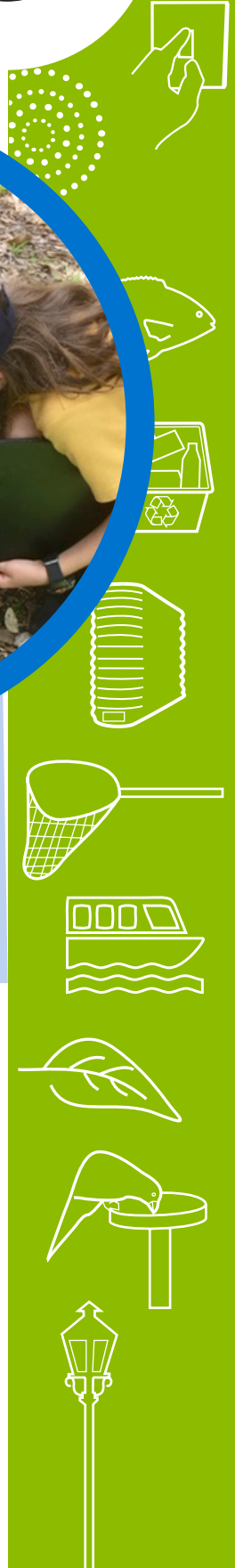


Syllabus Outcomes covered:

1. Question, plan and conduct scientific investigations, collect and summarise data, and communicate using scientific representations.
2. Select and use materials, tools and equipment to develop solutions for a need or opportunity.
3. Compare features and characteristics of living things and non-living things.

During the incursion, students will:

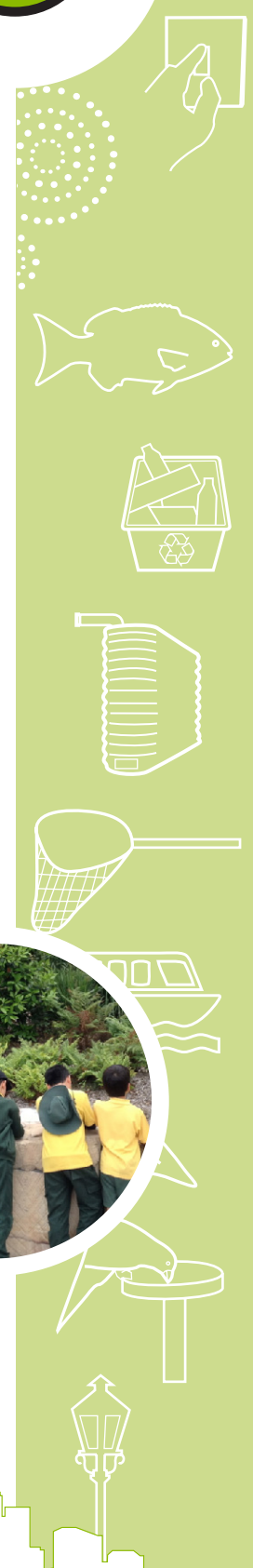
- ☀ Listen to a story about an animal and it's environment
- ☀ observe two specimens to learn about the similarities and differences between living things, including life cycles.
- ☀ Undertake an invertebrate (bug) hunt in the schoolyard to collect and classify living invertebrates.
- ☀ Study features of, and make a scientific drawing on iPads, of invertebrates collected
- ☀ Take part in two citizen science experiments to observe behaviours of living things
- ☀ Use air dry clay to model a collected invertebrate



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Our vision is to promote Sustainability Education, provide diverse learning experiences in an urban context and inspire schools and their communities to act responsibly towards their environment.

Our Centre:

- Is staffed by experienced and qualified DoE Teachers;
- Provides curriculum linked programs that strengthen classroom learning
- Provides cost effective programs;
- Provides *Risk Assessment* advice for all programs

Cost: \$10 per student

Enquiries: Phone: Observatory Hill EEC on 9247 7321

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For more information about this program and other environmental education programs, visit the Observatory Hill EEC website at:

<https://observatoryhilleec.schools.nsw.gov.au>

