



Become a Schoolyard Entomologist and increase biodiversity at your school!

Your Stage 2 and 3 students will become enthralled when they stumble upon a folder belonging to Entomologist, Dr Bernie Bracken, in their classroom. They will analyse the contents of the folder, gaining interest in details and pondering about its owner, fostering inquiry-based thinking.

Subsequently, when you receive a flyer from Brewongle EEC offering Minibeast Biodiversity incursions, they immediately want to have some of their questions answered. Brewongle staff visit your school, helping students conduct a schoolyard Minibeast Biodiversity survey and habitat assessment. Students will become advocates, making changes to improve habitat and monitoring and graphing results.

- **Habitat Assessment** – use a scientific method to observe the important elements required for healthy ecosystems
- **Biodiversity Survey** – learn how to measure biodiversity, then conduct a Minibeast Biodiversity Survey in the school grounds
- **Students Creating Change** – in teams, students brainstorm ways to increase biodiversity through habitat in their allocated school garden. This will involve project based learning where students source material and information as well as develop educational material to make other students aware of the project and its importance.
- **Monitoring Change** – use Citizen Science to continue monitoring changes in biodiversity. Use problem solving skills to overcome challenges and work towards increasing biodiversity by improving habitat.

Syllabus Links: Science and Technology *Living World*

ST2-10LW Describes that living things have life cycles, can be distinguished from non-living things and grouped, based on their observable features.
 ST2-11LW Describes ways that science knowledge helps people understand the effect of their actions on the environment and on the survival of living things.
 ST3-10LW Describes how structural features and other adaptations of living things help them to survive in their environment.
 ST3-11LW Describes some physical conditions of the environment and how these affect the growth and survival of living things.

Supports Primary Connections units such as Year 3 Feathers, fur or leaves.



Flat fee of \$550.00

Maximum of 3 classes on the day

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