



Powerful Pollinators

FIELD GUIDE

Foundation - Grade 4



Inspire your students to create a field guide of pollinators to use as a handy tool for learning, observation, and exploration fun!

The 'Powerful Pollinators' guide will help students to identify pollinators in the local area and begin to enlighten students about the importance of plant species for providing vital nectar and pollen sources.

Learn

What is a pollinator?

A pollinator is a vector such as an insect or the wind, that supports plants by moving pollen from the male part of the flower to the female part of the flower or to another flower. This helps the plants produce fruit or seeds. When pollinators go to flowers to eat nectar, they get pollen grains stuck on them, which then rubs off onto the next flower they travel to.

Materials

- 'Powerful Pollinators Guide' (appropriate to your region).
- Powerful Pollinators Field Guide - Worksheet (printed on card stock)
- Coloured pencils
- Camera/iPad (optional)

Download a 'Powerful Pollinator Guide' for your region

whenbeefoundation.org.au/our-work/projects/powerful-pollinators/

Instructions

As a class, participate in a 'nature walk' to look for different pollinators such as native bees, honey bees, hoverflies, wasps, butterflies, moths, beetles and flies. Then use the identified pollinator to create a field guide to share with others.

1. Pre-plan a nature walk to visit green spaces in your area (school grounds, community gardens, grassland, bushland etc) where there are native plants present.
2. While walking students are to observe plants and the green space to see if they can identify any pollinators present. Students may have seen these pollinators in their own garden, the school grounds, community garden or elsewhere in their local area.
3. Draw or take a photo of the pollinators identified.
4. Check inside the 'Powerful Pollinators' guide for plant species in your region that pollinator type is attracted to.
5. Students to complete the 'Powerful Pollinators Field Guide' worksheet. Collate to create a 'Powerful Pollinators Field Guide' to help other people identify them.
6. Encourage students to take the new field guide on their next nature walk and share their new found knowledge with family and friends.

Optional: Create a whole class field guide, where students compile their species into one reference book.

Australian Curriculum Links

Foundation	Level 1	Level 2	Level 3	Level 4
Living things have basic needs, including food and water (ACSSU002)	Living things live in different places where their needs are met (ACSSU211)	Living things grow, change and have offspring similar to themselves (ACSSU030)	Living things can be grouped on the basis of observable features and can be distinguished from non-living things (ACSSU044)	Living things depend on each other and the environment to survive (ACSSU073)

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Common name

Scientific name

Where the pollinator was identified

Drawing of pollinator species

Description



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Inspiring a love of bees through learning

whenbeefoundation.org.au/c4be/