

EDUCATORS' TOOLKIT INSTRUCTIONS

Educators can utilise the materials on this DVD to help learners/students at various levels:

- Understand some basic pollination biology and terminology.
- Understand the relationship: honeybees (+ their food) → crop pollination → our food.
- Understand that the honeybee can be managed by man (just like livestock or crops).
- Understand that we need to assist the honeybee and some ideas of how to take action.

The sequence most likely to be useful for learners/students is:

1. Watch the film in a classroom/lecture situation.
2. Educator facilitates a discussion in the classroom / lecture situation.
3. Educator makes use of one of the PowerPoints to elaborate on a specific topic.
4. Educator sets homework or research problems using the Activities.

Educators should prepare for their lessons or lectures by watching the film and examining the PowerPoints and Activities to determine which specific topic could be the focus of their lecture and homework for the learners/students.

Using the film:

The film is just under 17 minutes long and therefore ideal for a 45 minute classroom or lecture period so that time is available for discussion and teaching.

Using the 'Educators' Q&A' document:

This document is intended to assist educators to facilitate discussions after a classroom or lecture audience watches 'The Buzz for Food' film. It poses some possible discussion questions and provides background information that educators might find useful while preparing for the Question & Answer session. Educators should pick discussion points that are most suitable for the learner/student level.

Using the PowerPoints:

There are three PowerPoints on this DVD:

- Pollination biology.
- Importance of honeybees and their relationship to our food.
- Threats to honeybees.

These PowerPoints are open access – all the pictures are not copyrighted as long as they are not used for commercial gain. Educators are encouraged to modify the presentations to suit their purposes.

Using the Activities:

Educators should examine the 'Contents Page' under the Activities folder on this DVD, as this will guide what Activities are most appropriate for which education level. The Activities are all in open access format as the information and pictures are not copyrighted as long as they are not used for commercial gain. Educators are encouraged to modify the Activities to suit their purposes.

Using the Additional Reading and Materials:

Two full ready-to-print-size posters, a ready-to-print booklet, and a handbook on a pollination deficit protocol are all included on this DVD for background reading or as materials to be printed for a classroom or library. Educators are encouraged to make use of these additional materials.