

SCBA Education Presentations

General Objective : To introduce students and adults to the honeybee, its importance to pollination and our food supply, and ways people can support the bees.

Specific topics could include:

- Anatomy
- Life Cycle (egg, larva, pupa, adult)
- Castes (Queen, Drone, Worker)
- Roles/Jobs of the honeybees
- Beekeeping
- Swarms
- Challenges bees are facing (Colony Collapse Disorder)
- How to help the bees
- Honey - how it's made and a tasting
- Genetics and reproductive cycles
- Parts of a flower and pollinators

Possible activities and materials could include:

- Pollination exercise (PreK -2nd)
- Honeycomb rubbings and bee stamps (PreK- 2nd)
- Making and filling seed packets
- Honey Tasting
- Making a collage of food pollinated by bees (1 in 3 bites!)
- Beekeeping 'inspection' of a hive (no live bees)
- Making native bee hotels
- Making seed bombs
- Making posters to 'save the bees'
- Demonstration hive with live bees (if available)
- Coloring pages and bee caste worksheet
- Dissecting flowers
- Why do bees choose to make hexagonal cells?