

Interview with a Honeybee

Age/Grade Range

- 8-13

Group Size

- No maximum or minimum

Time

- Set-up: 0-20 minutes
- Activity: 5 minutes

Materials

- Lines for skit
- A Honey bee puppet or toy (optional)

Set-Up

- Go over lines of the skit

Delivery Tips

- This skit can be run with two facilitators or get a helper from the audience.

Modifications

- Children can create interview questions and answers using books, videos and other resources about bees.



NWT SCIENCE FOCUS

Topics

- Ecology and Animals
- Local Food Production

Objective

- A short skit to teach children about honeybees
- Learn about a pollinator important to local food production



Skit

Honeybee: Hello, I am Henry, the Honeybee. Does anyone have any questions for me?

Interviewer: How do you eat, Henry the Honeybee?

Honeybee: I use a feeding tube in my mouth called a “proboscis” to suck nectar from flowers to make honey. I keep my feeding tube folded away when I am flying.

Interviewer: What do you eat?

Honeybee: I eat both the flower nectar and the flower pollen, which is a yellow grain-like powder on plants. I carry the nectar back in my honey stomach. I have two stomachs! I take the pollen back to my home on my back legs. I then mix the nectar and pollen for my food. Any extra food that I don’t eat is stored as honey in wax cells in my house called honeycombs.

Interviewer: Where do you live?

Honeybee: I live in hives or nests in trees, bee boxes, or all kinds of places.

Interviewer: How do you travel?

Honeybee: I can walk with my legs and fly with my two sets of wings. I tell other bees where to find food by doing a special dance.

Interviewer: When are you awake?

Honeybee: I am awake during the daytime and have good eyes to see the sun, trees and flowers. I feel things with my antennae.

Interviewer: How do you reproduce?

Honeybee: The queen in my house lays eggs in the special honeycombs, called nurseries. The female bees care for the nurseries. The eggs hatch into larvae, then develop pupae, and finally become adults. The queen mates with male bees, called drones, outside the hive.

