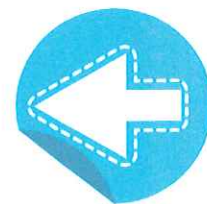
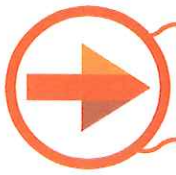


Here are three fun ways that you can teach Helping Hands about honeybees and honey. Adapt the activities to meet the needs of your Helping Hands or create your own activities.





The following activities partially fulfill the requirements for the Honeybee award.

## ACTIVITY

# 1

## Bee Facts Poster

# 15

MINUTES

### WHAT YOU DO

Ahead of time: Get age-appropriate books or make fact sheets about honeybees. One good book is *The Life and Times of the Honey Bee* by Charles Micucci (Houghton Mifflin, 1995).

Divide the children into groups of two or three. Explain that each group is going to make a poster showing facts about bees. Give each group the materials for making the posters, then have them look through the books or fact sheets and select some facts to write on their posters. They can also illustrate the facts or decorate the poster with bee-related imagery. Once they are finished, have them share a few of their favorite facts about honeybees.

### MATERIALS NEEDED

- Poster board, 22 × 28 in (56 × 71 cm)
- Markers, crayons, or pencils
- Erasers
- Books and/or fact sheets about honeybees



# Worker Bee Drawing

## WHAT YOU DO

15  
MINUTES

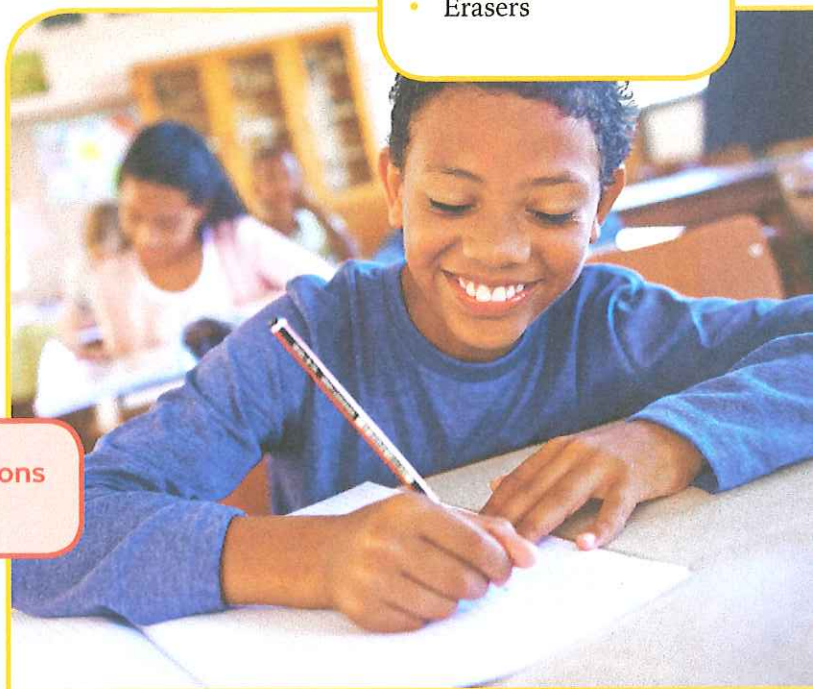
This activity is a directed drawing of a worker bee. This means that the drawing of the bee is broken into basic shapes and you will lead the children in drawing the shapes. Begin by showing the children a completed drawing of a worker bee. The drawing should be large and centered on the page. Follow the steps to show them how to draw the worker bee. Once the children have drawn the bee, have them label the following while you explain their function:

- **Antennae:** detect scent like a nose and are used as feelers in the dark
- **Front legs:** used like arms
- **Middle legs:** used to brush pollen off the hairs that cover the bee's body
- **Back legs:** used to store pollen
- **Underside of abdomen (stomach):** secretes beeswax
- **Wings:** can beat 250 times a second
- **Stinger:** barbs keep it from easily being pulled out of the target

## 2 ACTIVITY

### MATERIALS NEEDED

- Step-by-step instructions for worker bee drawing (see p. 123 or Pinterest)
- White paper, 9 × 12 in (23 × 30.5 cm)
- Pencils
- Erasers



Find Worker Bee Drawing Instructions at [Pinterest.com/AdventSource](https://www.pinterest.com/AdventSource)





## ACTIVITY

# 3

# Rolled Beeswax Candle

15  
MINUTES

## MATERIALS NEEDED

- Beeswax sheets, 4 × 8 in (10 × 20 cm), one or more sheets per project
- Candle wicks, 4.5 in (11.5 cm) pieces
- Scissors
- Knife
- Hair dryer
- Stencils (optional)

## WHAT YOU DO

Begin by showing the Helping Hands the beeswax sheets and giving them some information about it.

### Beeswax Facts

- Beeswax is a natural wax made by glands of honeybees.
- Bees eat about eight pounds of honey to make one pound of beeswax.
- Bees use beeswax to make honeycombs.
- Honeycombs are used for storing honey and pollen and for raising bee larvae.



Give each child a sheet of beeswax and a wick. Lay the beeswax sheet flat on the table. Place the wick along the length of the beeswax sheet, all the way to the edge. Press the wick firmly into the beeswax. If the children have trouble pressing the wick into the beeswax, use a hair dryer to heat up the beeswax sheet. Just be careful not to overheat the beeswax and melt the sheet! Roll the beeswax sheet tightly around the wick once. Make sure the wick is completely covered and pressed firmly into the beeswax. Gently roll up the rest of the beeswax sheet. Once the sheet is completely rolled up, press down on its outside edge to keep it in place. If the bottom of the candle is uneven, have an adult slice off the bottom of the candle to make it even. With the scissors, trim the wick to about 0.25 in (0.6 cm).

If you have time and supplies, let the Helping Hands make more than one candle. They can roll two, three, or more sheets together, or they can press cut-outs (use stencils for patterns) from the beeswax sheets onto the candle(s) to decorate them.



**Award:** Honeybee

To complete this award, check the requirements on p. 137 and add activities as needed.