



## Honey Bees As Friends

### Learning Outcomes

*Learn the importance of honey bees in producing goods. Learn what items around the house have ingredients and materials in it that were made by a honey bee.*

*Honey bees produce materials that humans use to make a variety of things. What around your house is made from the help of honey bees?*

### Challenges

#### Honey Production

- Honey has been used as food for thousands of years by people around the world. It can be used a variety of recipes. Make a list of 20 foods, each from a different country, that include honey in the recipe. Upload or submit your responses.
- **Learning Outcomes:** *Learn how important honey has been in cultures around the world. Learn recipes from different cultures.*

#### Honey Bee Product Show and Tell

- In addition to honey, beekeepers collect other materials from honey bees including pollen, beeswax, bee bread, propolis, royal jelly and even bee venom. These materials are used in a variety of ways. Collect 5 items made from these honey bee products and bring to class or post on social media. Post a picture of the 5 items on social media and submit a screen shot.
- **Learning Outcomes:** *Learn what items people use every day that are made from honey bee products other than honey.*

#### Mind Your Own Beeswax

- Next to honey, beeswax may be the second most important material produced by honey bees. We use this material in our everyday lives. Research how a honey bee produces wax and what it is used for. Describe how beeswax is used by humans and include a list of 5 items that are made of beeswax. Submit your responses.
- **Learning Outcomes:** *Learn how honey bees make wax and how humans use this in everyday life.*