

Ideas for Bee Learning Activities

Intermediate Level

Need more ideas for your beekeeping project? There are lots of things you can do! You are being asked to complete at least five activities each year. Use this list and your imagination, and then write your ideas in your Beekeeping Project and Record Book. Have fun!

About the Hive

- Describe the ideal location for a beehive. Include information about nectar, water, sunlight, drainage and vegetation.
- Describe the location of your beehive, and explain why you chose it.

General Beekeeping Knowledge

- List and describe several ways for getting bees to fill your hive.
- Describe a nucleus colony and tell where you might get one.
- List the advantages and disadvantages for each method of getting honey bees.
- Describe how to care for your bees all year, not just in the summer.
- Explain what bees do in each season.
- Buy a calendar. Copy the Purdue Extension Beekeeper's Calendar into your new calendar. Follow it to care for your bees all year.
- Explain swarming.

Bee Health

- List common bee diseases, signs, causes and treatments.
- Implement a disease prevention plan.
- List common bee pests, such as mites and moths.
- Explain how honey bee diseases spread from hive to hive.

Honey

- Explain the process of extracting honey from a hive.
- Explain how to process honey so that humans can eat it.
- Explain how to clarify honey.
- Describe the three forms of marketable honey.
- Produce your own honey.
- Collect your honey extraction tools and explain to someone what each tool is for.

Bee Products

- Explain how royal jelly is made, and what humans use it for.
- Harvest your beeswax. Use it to make products such as candles or lip balm.



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