

Ideas for Bee Learning Activities

Advanced 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!

General Beekeeping Knowledge

- Describe or draw a diagram of a candy cage.
- Describe or draw a diagram of a push in cage.
- Describe, in detail, how to prepare your hive for winter.

Caring for the Brood

- Explain the process for preventing foulbrood.
- Explain how to control swarming.
- Explain how to remove and dispose of comb infested with foulbrood.

Caring for Queen Bees

- Explain why you should not clip the wing of a virgin queen.
- Demonstrate the process of marking a queen. You can do this with your actual queen, or just demonstrate the process without actually removing the queen from the hive.
- Describe several requeening methods.
- Draw a queen cell.

Honey and Pollination

- Make a chart of when different honey plants bloom in your area. Use this to guide you in managing your hive.

Colony Troubleshooting

- Explain why you may not be able to find eggs or brood, and how to fix the problem, if necessary.
- Explain why you may find eggs present in your hive, but no other brood. Tell how to fix the problem, if necessary.
- Explain why you may see wet looking pollen, and how to fix the problem, if necessary.
- Explain why you may see more than one egg per cell, and how to fix the problem, if necessary.
- Explain why you may find a queen, but also find a new queen cell with a neat, round opening at the bottom. Tell how to fix the problem, if necessary.
- Explain why a brood may be scattered in an uneven pattern. Tell how to fix the problem, if necessary.

