

Expanding...

Do you have honey in your home?
If you do, try some with your partner.
What would taste good with the
honey?



Student Name: _____

Teacher's Name: _____

Due Date: _____

Partner's Name: _____

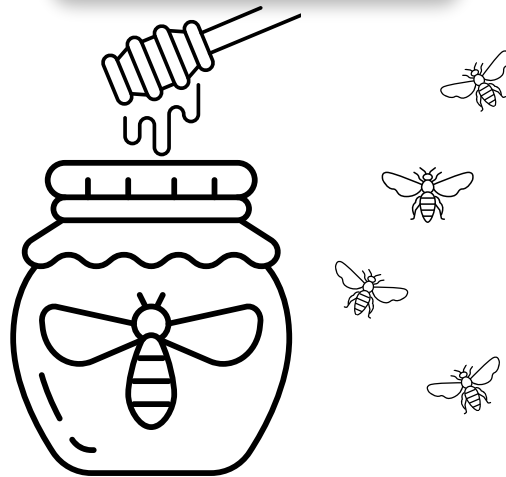


The Science Alliance of Tennessee, a coalition of 6 Science and Children's Museums, aims to foster children's curiosity, wonder and problem-solving skills using STEM curricula and community connections that set students on a positive trajectory of learning where they live and play. This project, the Tennessee Rural Impact Project (TRIP), was made possible in part by the Institute of Museum and Library Services.



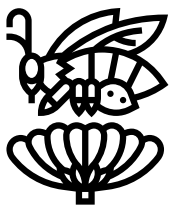
Let's Explore

How Honey Bees Make Honey



Exploring...

How do honey bees make honey?



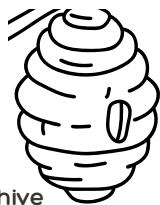
1. Worker Honey bees visit flowers. Inside is nectar. Nectar is water with sugars.

2. Worker bees suck up nectar through their tongue. The tongue is a proboscis.

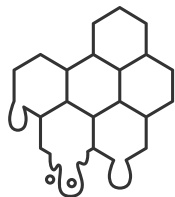
3. They fly back to the hive.

4. The nectar is passed to bees in the hive. The bees put nectar in wax cells.

5. They fan the cells to dry out the nectar. The nectar becomes honey.



hive



wax cells

What to do



12 bees are needed to make 1 teaspoon of honey.

- Circle groups of 12 bees below.
- How many teaspoons of honey can this colony make?

