

Lesson 3

Honey Bee History Worksheet

Complete the following questions after you watch the *Honey Bees – Natural History 1* video. Or, answer the questions as you watch the video (you may need to hit “pause” between questions).

1. Bees “talk” to each other using body chemicals called _____.
2. When it comes to stinging intruders, how are **Queen bees** different from the other bees in the **hive**?
3. The **honeycomb** inside the hive is made up of small hexagon shaped boxes called _____.
4. All the cells together make up the _____. The comb is made from _____ that bees make with their _____.
5. Bees visit thousands of flowers per day to gather _____ and _____, substances that serve as the bees’ food.
6. _____ is a sweet liquid found inside flowers. The bee laps and sucks up this sweet liquid with her tube-like tongue and stores it in her _____
_____. The female worker bees make honey from this sweet liquid in the bee hive.
7. It takes more than 5,000 flower visits to make _____ of honey!

8. The bee uses her hind legs to scrape off the _____ stuck to its abdomen and then presses them into the pollen basket on the hind leg. While gathering _____, the honey bee also pollinates flowers as she accidentally carries _____ from flower to flower.
9. When a _____ combines with a flower _____ inside the flower, a seed begins to grow.
10. Bees pollinate many crop plants—plants that give us food like _____, _____ and _____.