

## The Fascinating World of Honeybees

Honeybees play a crucial role in agriculture as pollinators of numerous crops, and they produce honey consumed by people worldwide. A bee colony functions as a well-organized community, with each bee having specific roles to perform.

**Paragraph A** The queen bee is the heart of the colony. She is the only female that lays eggs, and her primary role is reproduction. Worker bees, all of whom are female, protect the hive, collect nectar, and take care of the young.

**Paragraph B** Bees communicate and navigate using various methods. The "waggle dance" is a famous form of bee communication, through which bees share the location of food sources with other members of the colony.

**Paragraph C** Honeybees are facing numerous challenges, including pesticides, habitat loss, and diseases. These threats have led to a significant decline in bee populations, which could have serious consequences for global agriculture.

**Paragraph D** Honey, a natural sweetener produced by bees, has various uses. Besides being consumed as food, it is also used in skincare and medicinal products due to its antimicrobial properties.

### Exercise: Short Answer Questions

Answer the questions based on the passage. Use NO MORE THAN THREE WORDS for each answer.

1. What is the primary role of the queen bee?

• \_\_\_\_\_

2. Who are responsible for protecting the hive and collecting nectar?

• \_\_\_\_\_

3. What is the "waggle dance" used for in bee communication?

• \_\_\_\_\_

4. What factors are causing a decline in bee populations?

• \_\_\_\_\_

5. Besides food, in what types of products is honey used?

• \_\_\_\_\_