

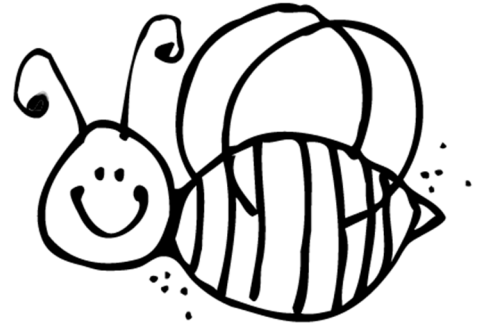


Name: \_\_\_\_\_

## Bees and Their Importance to Humans

Bees are fascinating and important insects that have a major impact on our world. Let's learn more about these tiny creatures and their significant role in nature.

Bees play a major role in pollination. Bees visit flowers in search of nectar, which they use to make honey. While they collect nectar, pollen sticks to their bodies. They transfer pollen from one flower to another. This transfer of pollen is a vital step in the reproduction of many plants.



Pollination is how plants produce fruits and seeds. Without bees, this vital process would not occur for many plants. Apples, cherries, and watermelons are just a few examples of the fruits we enjoy thanks to the work of bees. In gardens and farms, bees help crops like strawberries and tomatoes to grow and flourish.

Bees also contribute to the health and diversity of ecosystems. When bees pollinate various plant species, it supports biodiversity by ensuring the survival of different plants. These plants provide habitat and food for various animals, from insects to birds.

Biodiversity leads to balanced ecosystems. In a balanced ecosystem, different species coexist and rely on each other. When bees disappear or face challenges, it can disrupt the balance, causing a ripple effect throughout the ecosystem. Other animals may struggle to find food and shelter, leading to population imbalances.

Bees play an important role in maintaining our food supply. Bees are responsible for pollinating many of the crops that humans depend on for nutrition. If bees were to decline, it would affect the availability and diversity of food for humans.

A decline in bee populations would likely lead to food shortages and price increases. Crops that rely on bee pollination would make fewer fruits and seeds, resulting in less food for people. As the supply of these foods decreases, their prices could rise, making them harder to get for many.

Bees play a vital role in pollination, which affects plant reproduction, biodiversity, ecosystems, and the human food supply. The decline of bee populations can have far-reaching effects, impacting both the natural world and our daily lives. It's important to appreciate and protect these hard working insects for the significant contributions they make to our planet.





Name: \_\_\_\_\_

1. What is the text structure of this passage? (circle all that apply)

description

cause and effect

compare and contrast

problem and solution

sequence

2. Number the paragraphs in the passage.

3. How do bees transfer pollen from one plant to another? \_\_\_\_\_

4. What problems could humans face if there are not enough bees in the world? \_\_\_\_\_

## Bees

Bees visit each bloom, spreading pollen with grace,  
A crucial role in this colorful place.

From flower to flower, they continually roam,  
Turning sweet nectar into golden honeycomb.

They teach us to work together, side by side,  
In their buzzing world, there's no need to hide.  
So, let's protect these pollinators, you and me,  
For without these busy bees, where would our world be?

1. What is the rhyming pattern of this poem? \_\_\_\_\_

2. What is a pollinator? \_\_\_\_\_