

BEEES

Pollinators

Bees are pollinators which means that they move pollen from the male part of one flower to the female part of another flower. Pollination allows plants to reproduce and flourish. Some fruits, like apples, would never develop if it weren't for pollination from honey bees!



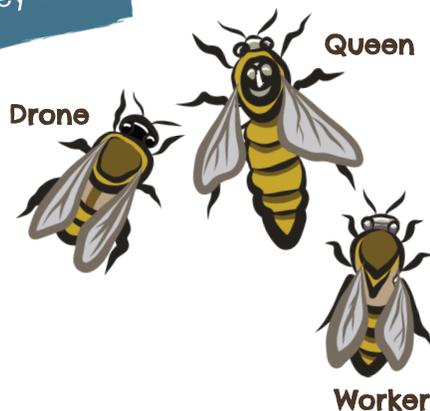
Honey!

In order to make honey, bees put their long tongue, like a straw, down into a flower and suck up the nectar. After traveling to many flowers, the bee returns to the hive where they store the nectar in honey comb to ripen and eventually turn into honey! Honey contains natural minerals and vitamins that help our bodies metabolize cholesterol and fatty acids and promote better health.

To make 1 pound of honey, the bees in a colony must visit **2 million** flowers and fly over 88,000 km!

Saskatchewan produces some of the highest quality honey in the world. It's made from canola, alfalfa, sweet clover and borage!

One out of every **three** bites of food we eat is made possible by pollinators like honey bees!



Types of Bees

There are three types of bees in a hive that each have a unique purpose:

- The **Queen** is central to the well-being of the colony. She lays eggs and produces chemicals called pheromones that help a colony function.
- **Worker** bees are all female and account for around 85% of the bees in a hive. They perform various tasks like tending to the Queen, guarding the hive and collecting nectar
- The **drones** are all males and sole purpose is to mate with the Queen to make more bees.