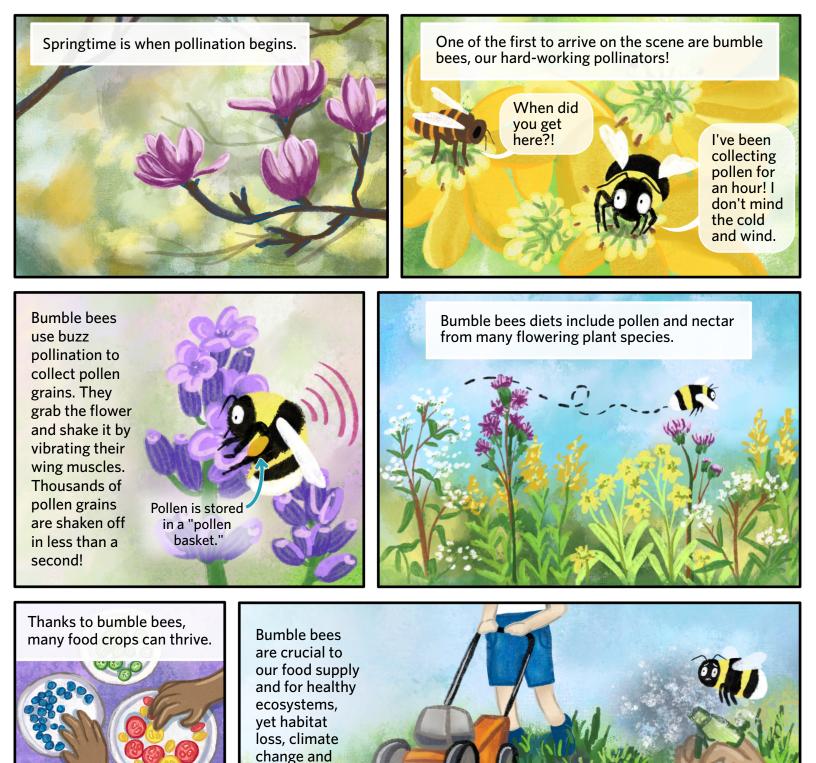
## **Journey of the Bumble Bee Queen**

In addition to being charismatic and adorable, bumble bees are vital pollinators that support plant life and provide us with fruits and vegetables. Each spring, a bumble bee colony starts anew in the hands of a tough queen who survives the winter. Read on to learn about the life of bumble bees.



Comic by Julia Shangguan, edited by Robert Costello and Jennifer Renteria.



pesticides are reducing their numbers. Bumble bees encounter many challenges throughout their lifetime. This is best exemplified by a queen bumble bee's quest to establish and grow her colony.

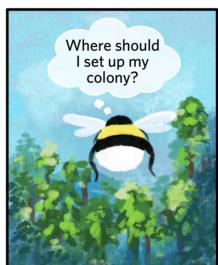
\*rustling\*

\*stirring\*

\*buzz\*

In the queen's winter hibernation spot



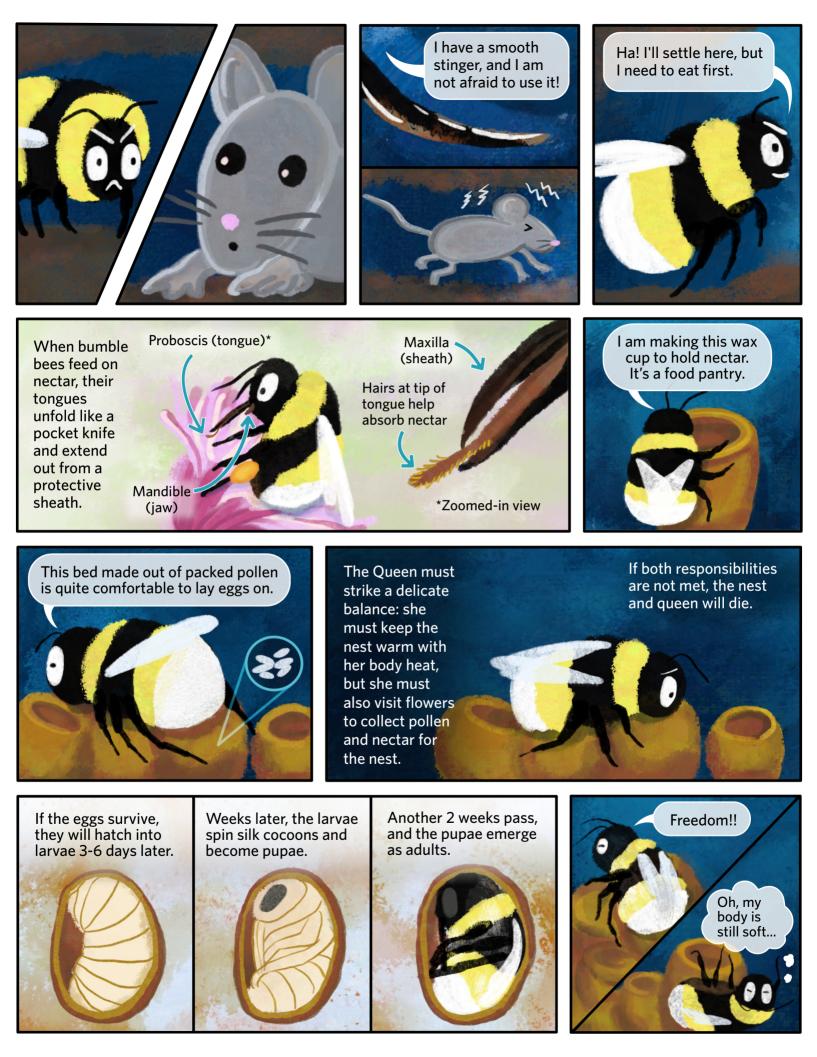












The first batch of eggs hatch into female workers that will take over collecting nectar and pollen, and feeding new larvae.

It is now summer, and the all-female colony continues to grow. Colonies range from 50 to 400 bees on average.



