

Name _____

The Life Cycle of Bumblebees

Open-Ended Response Answer Key

1. The queen hibernates during the winter to survive the cold and conserve energy, so she can start a new colony in the spring.
2. Teamwork in a bumblebee colony helps it succeed because each bee has specific jobs, like collecting food or caring for larvae, that keep the colony healthy.
3. If I observed a colony, I might see worker bees flying to flowers, feeding larvae, and keeping the nest clean, while the queen focuses on laying eggs.
4. Bumblebee reproductive behaviors, such as producing new queens and drones, ensure their species survives and creates new colonies each year.

