

# Bees Study Sheet

1. pollinator An organism, often a bee, that helps transfer pollen from one flower to another, aiding in plant reproduction.
2. hive A structured nest or shelter where bees live and store honey.
3. nectar A sweet liquid produced by flowers, collected by bees to make honey.
4. worker Female bees responsible for various tasks within the hive, including foraging, cleaning, and nursing.
5. drone Male bees with the primary function of mating with the queen bee.
6. queen The female bee in a hive responsible for laying eggs and leading the colony.
7. honeycomb A hexagonal structure made of beeswax where bees store honey, pollen, and larvae.
8. beekeeper A person who raises and cares for bees, typically to harvest honey and other bee products.
9. stinger A pointed organ on a bee's abdomen that can inject venom when used for defense.
10. colony A group of bees living together as a social unit in a hive.
11. propolis A resinous substance collected by bees from plants and used to seal gaps and protect the hive.
12. swarming The natural process where a new queen bee and a portion of the colony leave the hive to establish a new one.
13. forager Worker bees that gather nectar, pollen, water, and other resources for the hive.
14. waggle Dance A unique dance performed by worker bees to communicate the location of food sources to other hive members.
15. honeydew A sugary substance excreted by aphids and other insects, sometimes collected by bees.
16. royal jelly A special secretion produced by worker bees and fed to queen bee larvae, enhancing their development.
17. bee bread A mixture of pollen and nectar stored in the hive as a protein-rich food source.
18. pheromones Chemical signals released by bees to communicate with other members of the colony.
19. hive entrance The opening through which bees enter and exit the hive.
20. bee suit Definition: Protective clothing worn by beekeepers to prevent stings while working with bees.