

Ants Study Sheet

1. colony A group of ants working together.
2. worker Ants responsible for foraging and nest maintenance.
3. queen The reproductive ant in the colony.
4. pheromones Chemical signals used by ants for communication.
5. exoskeleton The hard, outer body covering of an ant.
6. antennae Sensory organs on an ant's head.
7. mandible The jaw-like structure of an ant used for eating and digging.
8. pupa The developmental stage between larva and adult ant.
9. social Ants are known for their highly ____ behavior.
10. myrmecology The scientific study of ants.
11. nest A structure where ants live and raise their young.
12. forage To search for food, a common task for worker ants.
13. hibernation A period of inactivity during the winter months.
14. metamorphosis The process of an ant's transformation from egg to adult.
15. soldier Specialized ants that defend the colony from threats.
16. formic acid A substance produced by ants that can be used as a defense mechanism.
17. trail A line of ants following a scent path to a food source.
18. abdomen The rear section of an ant's body, often containing the gaster and stinger.