Alien Nation

INSECTS Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Hour\_\_\_\_\_\_\_\_\_\_\_

Hardware

1. Insects are hard on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_an exoskeleton can be molded into any \_\_\_\_\_\_\_\_\_\_
2. Colors aren’t due to pigments, but reflected \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_off their delicately sculptured \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. When caterpillars need to get larger they just\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Insects breath by means of holes and tubes, each cell has its own \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Earliest insect fossils had fully developed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Insect wings didn’t evolve from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, from blank, like birds and bats.
7. Houseflies can flap their wings \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_a second.
8. Hind pair of wings can act as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
9. Flies can see so well, fluorescent lights and TV’s\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_have sheaths for their rear wings, this design makes them the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_of all insects
11. Insects have separate brains, controlling each pair of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Some insects can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, the most advanced is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. Bees can store data on up to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_different blooms
14. Each time of day records access to a certain\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. Bees discuss their day by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Replicators

1. Bright lights draw mayflies away from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_so they can lay their eggs
2. Most insects lay \_\_\_\_\_\_\_\_\_\_\_\_\_of eggs, hoping a few will survive.
3. If two flies mated, and all their offspring survived, in a year the ball of maggots would be as big as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. They attract a mate with a scent called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, sensed by a male moth’s\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Short-range attractions may be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which we can’t hear because they are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Sound can also attract\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Leafhoppers hear with their\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, as vibrations travel through plant stems
8. Cicadas are not only loud, but can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_to throw off predators.
9. Don’t fight over territory, just decide who is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
10. Wasps nourish their young\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. Insects may be small, but they have one thing going for them, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_