

#### [Across]

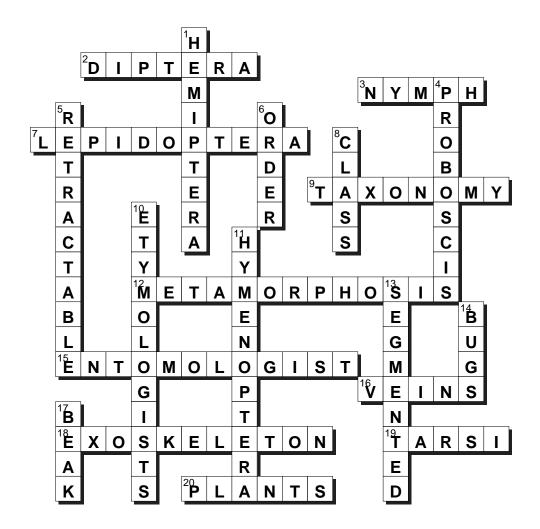
- 2. Scientific name for flies and mosquitoes.
- 3. A young version of bug that looks very similar to its adult form.
- 7. Name scientists use for butterflies and moths.
- 9. A naming system that organizes living things by characteristics or features.
- 12. True bugs have an incomplete form of this common insect life-cycle.
- 15. A person who studies insects.
- 16. Visible lines that run through insect wings.
- 18. A hard shell found on the outside of bugs that is made of chitin and is used for protection and structural support.
- 19. Foot joints.
- 20. Favorite food of most true bugs.

#### [Down]

- 1. One of the groups in the taxonomic *order* category that describes true bugs.
- 4. A mouth part that insects use to collect food.
- 5. Mouth part of true bugs are \_\_\_\_\_ in order to collect food.
- 6. Taxonomy category used to identify the differences between true bugs and other insects.
- 8. Taxonomy category where differences between spiders and insects identified.
- 10. People who study the origin of words.
- 11. One of the groups in the taxonomic order category that describes bugs like ants and bees.
- 13. Type of body that insects have.
- 14. A common name non-scientists use to describe insects and spiders.
- 17. Hard mouthpart of birds and insects.

Try our crossword puzzle based on one of our Web articles. You can learn more about this topic when you read the article *True Bugs*. Web address below.

(http://askabiologist.asu.edu/explore/true-bugs)



# [Across]

- 2. DIPTERA
- 3. NYMPH
- 7. LEPIDOPTERA
- 9. TAXONOMY
- 12. METAMORPHOSIS
- 15. ENTOMOLOGIST
- 16. VEINS
- 18. EXOSKELETON
- 19. TARSI
- 20. PLANTS

# **SOLUTION**



### [Down]

- 1. HEMIPTERA
- 4. PROBOSCIS
- 5. RETRACTABLE
- 6. ORDER
- 8. CLASS
- 10. ETYMOLOGISTS
- 11. HYMENOPTERA
- 13. SEGMENTED
- 14. BUGS
- 17. BEAK

This solution above will let you see how well you did with the puzzle. Try some of the other puzzles at the *Ask A Biologist* website listed below.