



# Great Science Adventures

## The World of Insects & Arachnids • Table of Contents

Introduction	i
How to Use This Program	iii
1. What are insects?	10
2. Who studies insects?	14
3. What are the characteristics of insects?	18
4. How do insects use their mouths and antennae?	20
5. How do insects see?	22
6. What is the form and function of insects?	26
7. How do insects reproduce?	30
8. How do insects' respiratory and circulatory systems function?	34
9. How do insects' digestive and nervous systems function?	36
10. What is complete metamorphosis?	40
11. What is incomplete metamorphosis?	44
12. How do insects defend themselves?	48
13. What are predatory insects?	50
14. Where do insects live?	52
15. Do insects migrate?	54
16. Why are ants and termites called social insects?	56
17. Why are honeybees called social insects?	58
18. What are the differences between butterflies and moths?	62
19. What are beetles?	64
20. Are insects helpful or harmful?	68
21. What are crustaceans?	72
22. What are arachnids?	74
23. What are spiders?	76
24. What are mites and ticks?	80
Assessment	82
<i>Lots of Science Library Books</i>	85
Graphic Pages	147