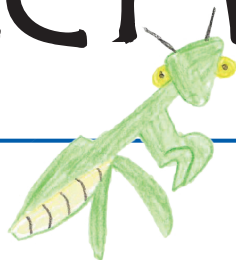


Zooworks®



Charlotte Guzik, age 8



Madeleine Ha, age 7



Makenna Lindsey, age 5



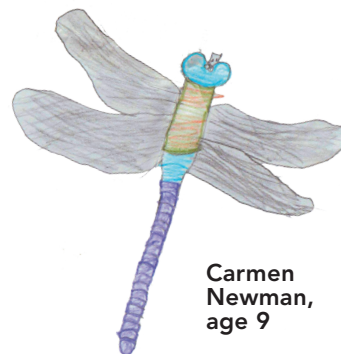
Sofia Favia, age 6



Gia Favia, age 9

- Isabella Tiger Moth
- Northern Mole Cricket
- Snake Fly
- Earwig
- Carpenter Ant
- Termite

Ethan Gedamu, age 8



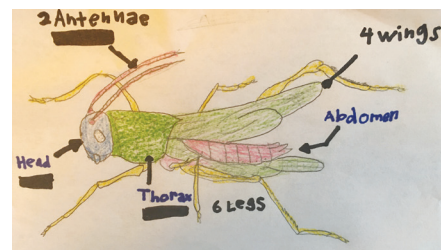
Carmen Newman, age 9



Kaden Sheira, age 11



Candice Reynolds, age 7



Selway Jose Eldredge, age 7



Go to
rangerrick.org

for
 even more
 fun!

Look for Activity Pages Online!

Visit **Rangerrick.org** and click on **Crafts & Activities**.

That's where you'll find fun activities to print or download.

Plus you'll find:

- Interactive games
- 50 pictures, poems and stories from kids like you
- Animal videos

Would you like to see your work published in **Ranger Rick Zoobooks**?

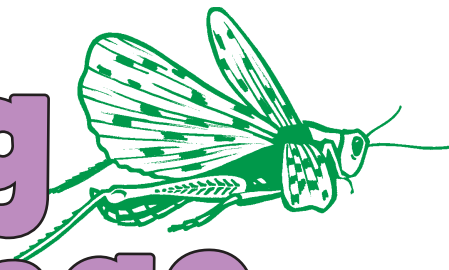
Here's what to do:

Visit **www.rangerrick.org** and click on the **Contest** box for complete entry information.



We want to see your original poem, story, or drawing by March 24, 2021 for "Young Animals"

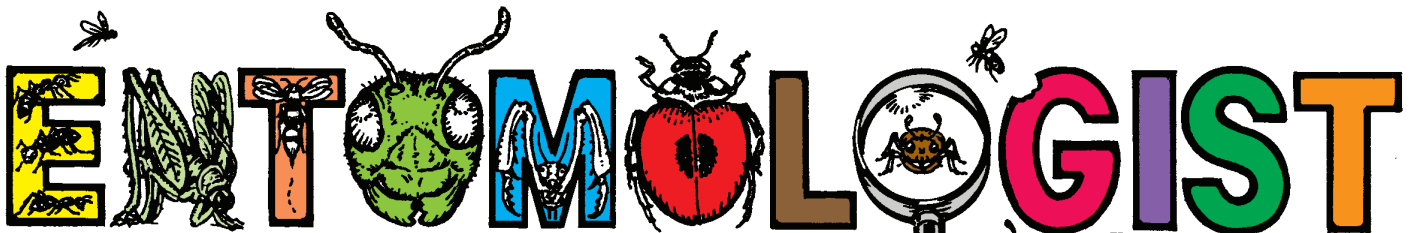
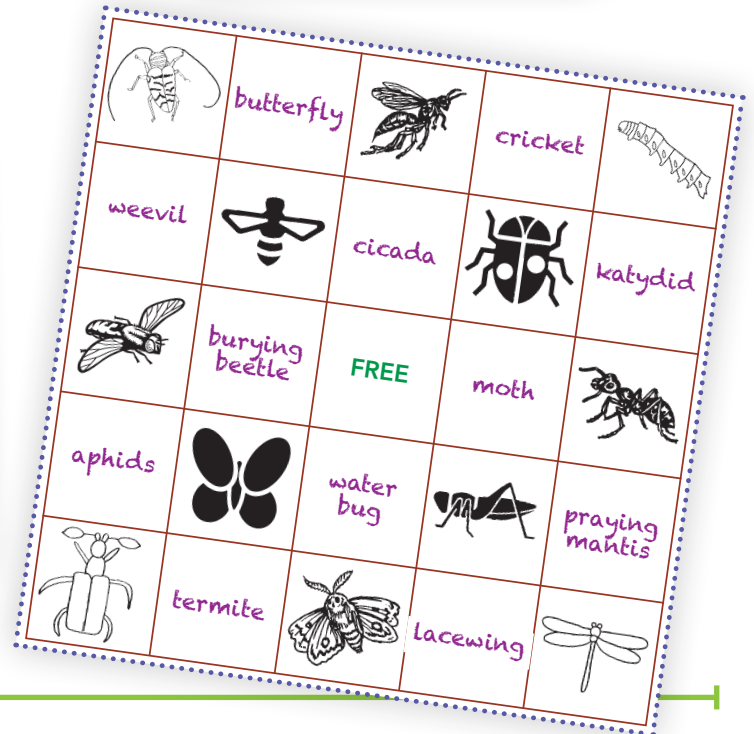
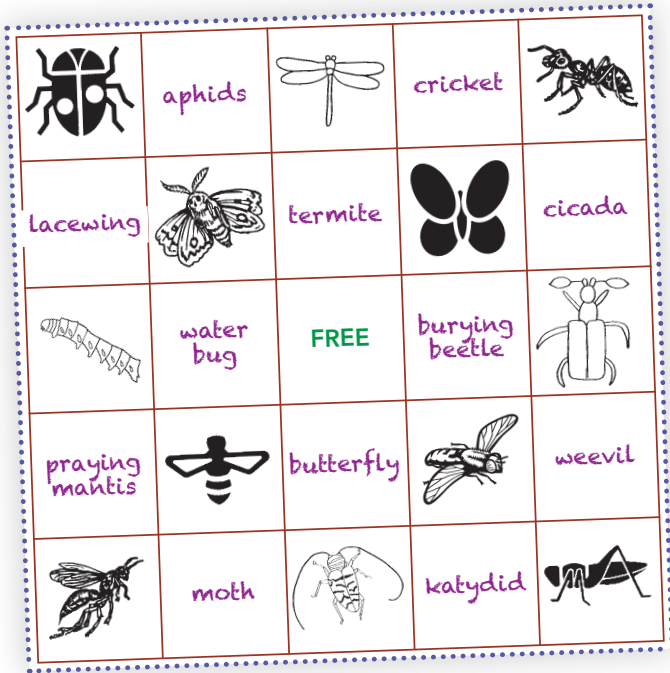
Bug Bingo



These Bingo cards name or picture types of insects found in this book. Your challenge is to find the page on which each insect appears in the book and write that number over the correct Bingo square.

The first person to cover all the squares on his or her card wins. If playing on your own, time yourself and score as follows:

15 minutes = good
10 minutes = excellent
5 minutes = expert



Did you know that some people make a living studying insects? These insect-loving scientists are **entomologists**. We think entomologists are pretty busy people. If you turn to the inside front cover of this book, you can learn how many insects there are in the world for entomologists to study.

See how many words you can make from the letters in the word **entomologist**. Score double points for each insect word you list. Hint: look for ideas and clues on the pages in this book.

Example: **MOLE**, which is made from the fifth, fourth, seventh, and first letters in the word **entomologist**.



Beautiful BUGS

Many people get these two beautiful insects mixed up. One is a butterfly and one is a moth. Can you tell which is which?

Hint:

One of the biggest differences between the two is that the butterfly has antennae that are thin with knobs on the ends. The moth has feathery, pointed antennae.



Be imaginative as you color these two insects. Then learn about the cocoons and chrysalises of these beautiful insects on page 14.

Answers: The smaller insect, which is lower on the page, is a moth. The larger insect is a butterfly. Notice how different the antennae of these insects are. Another difference between these two types of insects is that butterflies rest with their wings held straight over their backs, while moths hold their wings out flat.

NATURE NOTEBOOK

Observe insects near your home. Write notes about what you see. Draw pictures of what you find and where you find it. You can begin your notes here. Then later start your own official nature notebook.

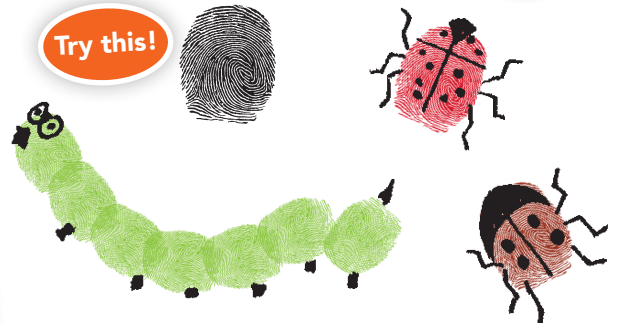


I saw a black and orange butterfly walking on the flowers in our garden. It flew from flower to flower. My aunt said it is a monarch butterfly.



Thumbs UP

Try this!



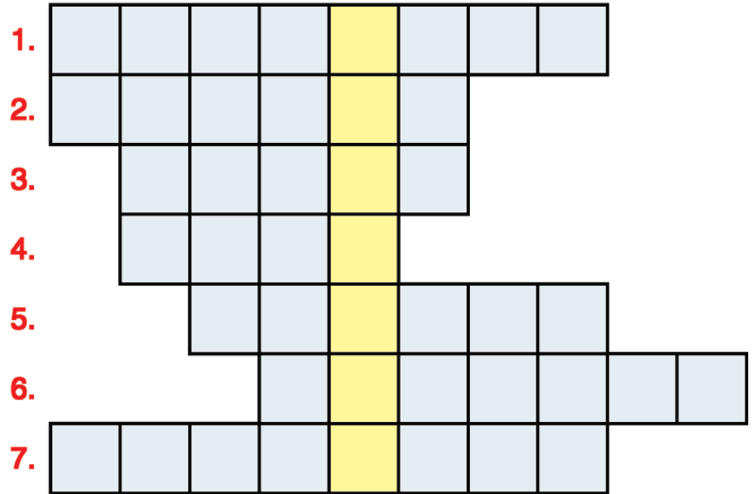
1. Press your thumb in an ink pad. Then make a print on paper.
2. When it dries, add details with felt pen to make your favorite insects.

If you don't have an ink pad, color your thumb with a felt pen or dip your thumb in poster paint.

A KEY WORD

Each missing word relates to social insects. Write each word in its place. Then read the highlighted word to find the name of the class to which all insects belong. For help, turn to pages 12 and 13.

1. type of messages sent by an insect queen
2. a large group of insects
3. this insect takes care of the larvae
4. home for a bee colony
5. worker bees search for this
6. where most bee food is put
7. an insect queen sends these to control the actions of other insects



Answers: 1. chemical, 2. colony, 3. nurse, 4. hive, 5. nectar, 6. storage, 7. messages, key word: insecta (Latin for insect).

Puzzling Pictures

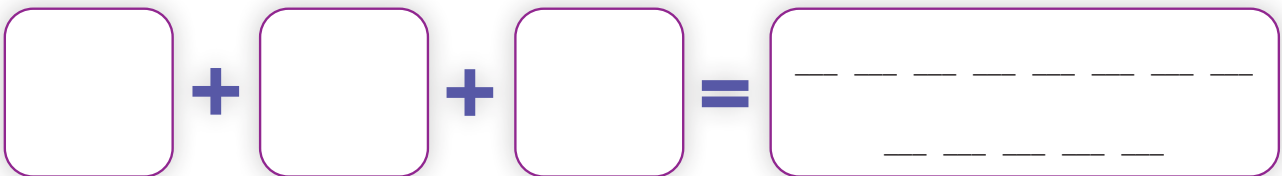


Can you solve these picture puzzles? Each one names an insect in this book.



Now make your own picture puzzles for some of the insects in this book. See if your friends and family can solve your puzzles.

There is only one of these in a hive (see page 13).



This expert flier on page 5 can catch its prey in midair.

