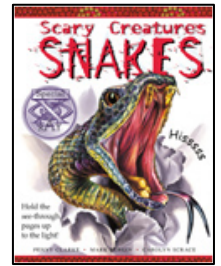




STUDENT RESEARCH & ACTIVITY GUIDE



Snakes Alive

SUMMARY


What do snakes eat? Are all snakes poisonous? Why are so many people scared of snakes? Find out the answers to these questions and much more in this exciting, informative book. Lots of detailed illustrations and photographs of all kinds of snakes, including special x-ray pages, make this a book you will want to read again and again!



WHILE YOU READ

- ◆ As you read, think about one particular snake species you would like to learn more about.
- ◆ Pay particular attention to words that appear in **bold** throughout the text. These are key vocabulary words you will use in activities.

VOCABULARY

- ◆ Use a dictionary or go online at <http://goafterschool.grolier.com> to look up words you do not know. To access Grolier Online dictionaries:
 1. Click on "Look It Up"
 2. Click the Dictionaries button
 3. Enter the word and click "Look Up"

AFTER READING ACTIVITIES

- ◆ Look up the following vocabulary words and use them in a sentence.

■ amphibian	■ molt
■ evolve	■ reptile
■ extinction	■ venom
- ◆ Create an informational poster about one of the snakes you found interesting. You may conduct online research to learn more about the snake you choose by following online instructions on the reverse side. Your poster should contain a picture of the snake and as many "creature features" as possible.
- ◆ Ask your instructor or coordinator for a copy of the **Snake Characteristics** reproducible. Complete the paper by writing in how characteristics listed are different for humans and snakes.
- ◆ Ask your instructor or coordinator for a copy of the **Snakes Alive Crossword Puzzle**. Complete the crossword using the book as reference.

CREATIVE CORNER



CREATE A CLAY SNAKE

You will need: clay, a cardboard base or box, toothpicks, hand wipes. Choose a snake you have learned about to model your clay snake after. Working on a cardboard base, create a snake out of clay, adding as much detail as possible. Use the point of a toothpick to etch scale designs in the snakeskin and cut two toothpicks to insert in the snake's mouth as fangs. When your model is complete, store on the base in a safe place to dry so that you can paint later. During another session, use tempera or acrylic paints to paint your snake, matching the colors and patterns of the snake species your model represents. Use an index card and write the name of your snake at the top. Write two facts about the type of snake you have made. Store the card with your model.

See other side for online activities



ONLINE ACTIVITIES

Research Your Favorite Snake

1. Log onto: Address  <http://goafterschool.grolier.com>

2. Click on the **GO Kids** button



3. In the **Find it Fast** box, type in the type of snake you would like to research (for example: python) and click the **GO** button



4. On the search results page, click on any of the articles that match your search criteria.



[python \(snake\)](#)

Python are 16 to 18 species of nonvenomous the boas and other large constricting snakes.

5. You can also click on the tabs along the top of the page for additional resources



6. Write down several new facts about the snake species you chose to research.

Explore the American Museum of Natural History – Snakes Alive! Exhibit

1. Log onto: Address  <http://goafterschool.grolier.com>

2. Click on the **Science Explorations** button on the right of the screen.



3. Scroll over the lizard picture (shown) and click on it to open the Lizards and Snakes page.

4. Under the American Museum of Natural History header, click on the **Lizards and Snakes: Alive! Exhibition** link.

AMERICAN MUSEUM OF NATURAL HISTORY
▪ [Lizards & Snakes: Alive! Exhibition](#)



5. When the “You are now leaving Scholastic.com” window appears, click on **GO**.

6. When the Lizards and Snakes Alive page is displayed, click on **Snakes** from the topic list on the left.

7. Read the information displayed, clicking on interactive displays as they are presented. Continue clicking on the **Next** button to continue viewing the exhibit.



8. See if you can locate the answers to these questions:

How large are the fangs (in inches) of a Gabon Viper?

What snake is almost identical to the Campbell’s Milk Snake? What is the difference between them?

