



# INVENT A REPTILE

Use what is learned about reptiles to invent, draw, and describe a new reptile species



## GRADE 2

### MATERIALS

- crayons
- markers
- colored pencils

### KEY WORDS

- reptile
- cold-blooded
- habitat
- vertebrate

### STANDARDS

- SCI.2.3.2

### OBJECTIVES

- Students will learn that reptiles are a class of animals sharing certain characteristics. They have dry, scaly skin; are cold-blooded; are vertebrates; and usually lay eggs with a leathery shell.
- Students will learn about animals through observation and drawing conclusions.

### BACKGROUND INFORMATION

- All reptiles have a backbone, breathe with lungs, and have dry, scaly skin.
- Reptiles lay eggs that have a dry leathery shell. Unlike amphibians, which lay eggs with a jelly coat that must remain in water, reptiles are less dependent on water.
- Basic Reptile Types
  - Turtles are the only reptiles that have their “houses” on their backs.
  - Lizards have visible, moving eyelids, limbs, and an ear opening on each side of their head.
  - Snakes lack limbs, eyelids, and ear openings.
  - Crocodilians include alligators as well as crocodiles. They are the most ancestral of the reptiles.

### PROCEDURE

- Have students invent a new reptile species that fits the characteristics of a reptile. Have them draw and describe the species, including what it eats and where it lives.

### RECOMMENDED ASSESSMENT

- Have students present their species to the class and explain which characteristics of reptiles are included.

### EXTENSIONS

- Have students make a diorama showing their reptile and where it lives.
- Have students create a bumper sticker, using contact paper, that featuring their reptile.

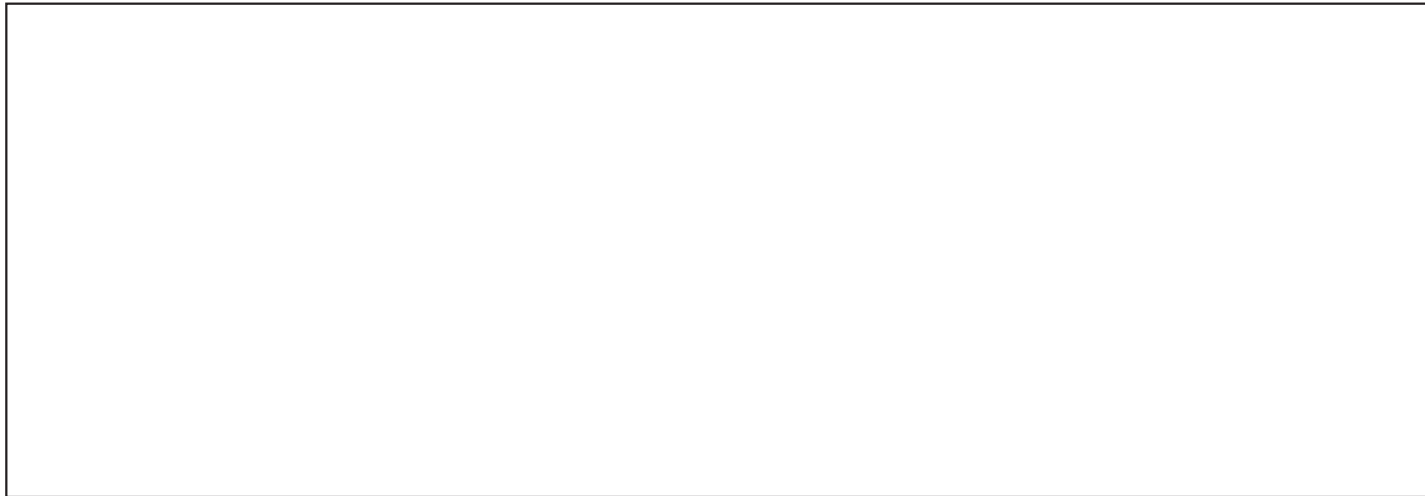
### TEACHER HINTS

- Birds are related to reptiles and share many characteristics.

# INVENT A REPTILE

Using what you know about reptiles, invent your own species. Draw a picture of it and write a description. Be sure to tell what it eats and where it lives. Draw a picture of your "invention" in the box below. Write your description on the lines.

Name \_\_\_\_\_



Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line, repeated multiple times for writing the description.