



Name

Date

- « Snakes and lizards belong to a group of reptiles called **squamates**. Throughout the Academy, you will find examples of squamates with diverse forms and sizes.
- « Body parts, or **structures**, have specific **functions**. For example, the structure of our hands and fingers allow us to easily grasp and pick things up.
- « Your task is to discover the unique structures of lizards and snakes that function in particular ways to help them survive!

Structure & Function Scavenger Hunt

SQUAMATES



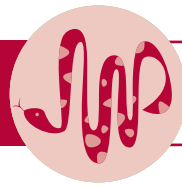
Snakes and Lizards Scavenger Hunt

Connecting structure to function

Now look back at the **structures** you sketched. What **function**—or purpose—do you think they serve for the animals that you observed? Write a paragraph below explaining your thoughts.

Here is a list of ways that structures help animals to survive. Each time you find a lizard or a snake, try to check off a function served by one of its body parts.

- moving within its habitat
- hiding from prey
- hiding from predators
- catching prey
- balance
- speed
- breathing
- eating
- attracting others
- reproducing
- protection



Sketch some squamates!

Pick a **limbed** squamate to observe and sketch.

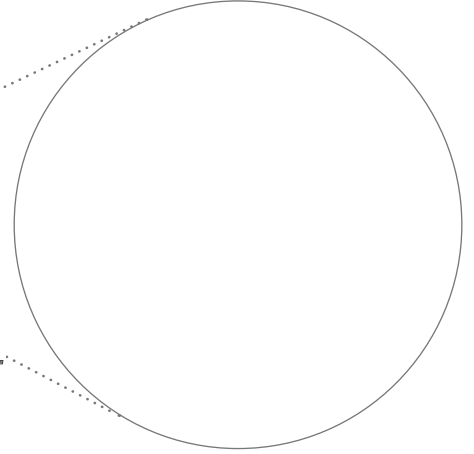


1. Draw your animal.

Common name:

Scientific name:

2. Choose a unique structure (one of the animal's body parts) and sketch it.



3. Describe how your squamate looks and how it behaves:

Pick a **limbless** squamate to observe and sketch.

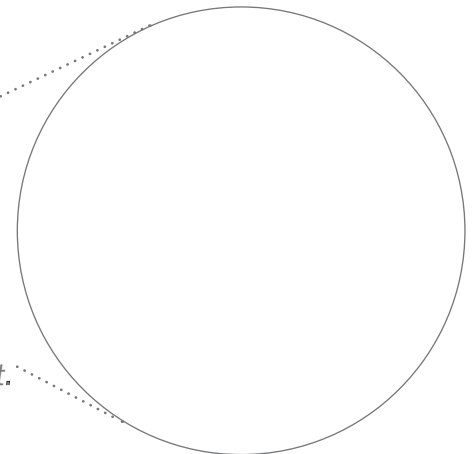


1. Draw your animal.

Common name:

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2. Choose a unique structure (one of the animal's body parts) and sketch it.



3. Describe how your squamate looks and how it behaves:

