

Be an Exhibition Explorer in **LIZARDS & SNAKES: ALIVE!**

INVESTIGATE: What Do Squamates Look Like?

1. Pick a squamate **with limbs** to observe in detail.

Common Name: _____
 Scientific Name: _____

Describe the shape and size of its head, limbs, and tail.
 Compare these to the size and shape of its body.

Describe its color patterns and skin texture.

Where is its natural habitat?

Pick a single characteristic, such as color or limb shape.
 How does this trait relate to where the animal lives?

2. Pick a squamate **without limbs** to observe in detail.

Common Name: _____
 Scientific Name: _____

Describe the shape and size of its head, limbs, and tail.
 Compare these to the size and shape of its body.

Describe its color patterns and skin texture.

Where is its natural habitat?

Pick a single characteristic, such as color or limb shape.
 How does this trait relate to where the animal lives?

SKETCH ANIMAL



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INVESTIGATE: What is the Relationship Between Structure and Function?

1. Pick a **limbed** squamate to observe in detail.

2. Pick a **limbless** squamate to observe in detail.

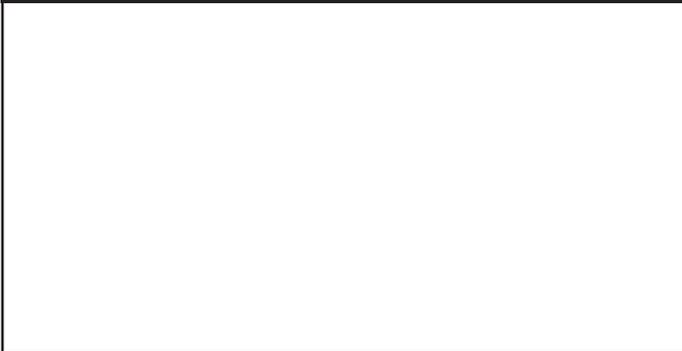
Common Name: _____

Common Name: _____

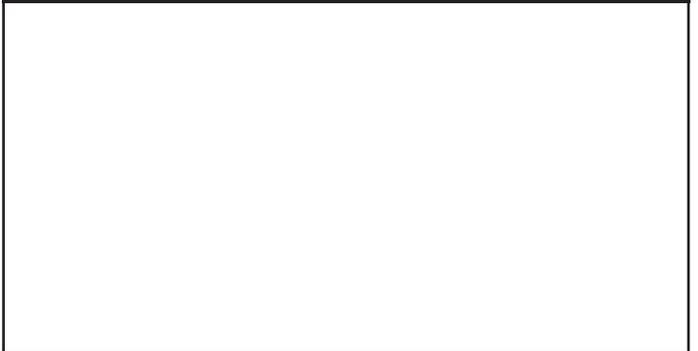
Scientific Name: _____

Scientific Name: _____

SKETCH ANIMAL



SKETCH ANIMAL



Describe its color patterns and skin texture.

Describe its color patterns and skin texture.

Describe one of the animal's body parts in detail, such as its tongue, tail, or toes.

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SKETCH ONE PHYSICAL CHARACTERISTIC



SKETCH ONE PHYSICAL CHARACTERISTIC



What is the function of this body part?

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INVESTIGATE: How Many Different Species Are There?

Visit the large gecko habitat. How many geckos live there? _____

Observe each gecko closely, including its color and skin patterns. Draw each one in its surroundings.

SKETCH ANIMALS


What is each animal doing?

Based on your observations, how many different species do you think the case contains? _____

What do these different species have in common? _____

Compare your results with those of other students' and with the exhibiton text. How are they similar or different?
