

Reptile Rally

Post-Program Activity

Grades 9-12



Objective: Students will describe the characteristics that all reptiles share.

Sunshine State Standards:

- **SC.912.L.15.6** Discuss distinguishing characteristics of the domains and kingdoms of living organisms.
- **LA.910.4.2.1** The student will write in a variety of informational/expository forms, including a variety of technical documents (e.g., how-to-manuals, procedures, assembly directions).
- **LA.1112.4.2.1** The student will write in a variety of informational/expository forms, including documents using precise technical and scientific vocabulary (e.g., manuals, procedures, directions).

Overview: Students design an imaginary animal with reptilian characteristics.

Materials:

- Paper
- Pencils
- Crayons or markers

Procedure:

- Review characteristics shared by all reptiles.
- Tell students they will be designing a new animal that would be classified as a reptile. Explain that this is an imaginary animal, so it may not look exactly like any real reptile, but it must still have the characteristics that all reptiles share. Tell students that they can add any adaptations they like as long as the animal would still be classified as a reptile (for example, it could have a bony shell and a spiky tail, but it could not have feathers or be endothermic).
- Have each student (or team) draw a picture of their animal and write a description that includes its name and characteristics.
- Allow students to present their new animal to the rest of the class.

Extensions:

- Have students make 3-D models of their new animals and display them in a reptile “zoo.”
- Ask students to classify their new animals into a few major groups. Have them give each group a name and list its characteristics.