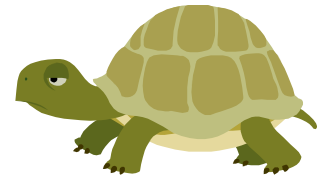


# Reptiles and Amphibians



**Target Audience:** K-5<sup>th</sup> Grade

**Description:** This curriculum provides a hands-on learning experience for youth to learn about and appreciate the lives of reptiles and amphibians. Students have an opportunity to explore life cycles, camouflage, how animals use their five senses, and why these animals are critical to the ecosystem.

**Format:** Each session can be presented in one class period from 45-60 minutes.

**Session 1:** Students will understand the difference between a reptile and amphibian, and will be able to recognize adaptations in both species through doing a work sheet and having a discussion.

**Session 2:** Students will be able to recognize different stages of a frog's lifecycle and understand how some frogs use camouflage to hide from predators by making their own frogs.

**Session 3:** Students will learn what makes reptiles different from other species, and take a closer look at the sizes of various reptiles by doing activities in small groups and by having a group discussion.

**Session 4:** Students will understand the importance of a snake's sense of smell and why molting is a necessary component of a snake's life by looking at infrared pictures and by doing smell and taste tests.

**Session 5:** Students will identify major turtle habitats and several adaptations that help with the survival in the wild by exploring a persevered turtle and looking at pictures of habitats where turtles live.

**Session 6:** Students will understand the importance of protecting reptiles and amphibians, as well as the major causes of endangerment to reptiles and amphibians by having a group discussion, working in small groups, and creating a wetland web.

The "Reptiles and Amphibians" curriculum and activity kit can be borrowed for one month.