



Reptiles and Amphibians

Provided by:

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Information	Program Description
Kindergarten-5th Grade	This curriculum provides a hands-on learning experience for students 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.
Curriculum Format	Each lesson can be presented in 45-60 minutes. Teaching Guide with complete instructions is provided. Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.

Lesson	Overview
One: Whos that Herp Getting in touch with Herps	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.
Two: Amazing Amphibians	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.
Three: Remarkable Reptiles	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.
Four: Slithering Snakes	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.
Five: Totally Turtles	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.
Six: From Icky to Important	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.

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