

# Amphibians and Reptiles

## South Dakota Department of Game, Fish and Parks

[Amphibians and Reptiles](#) Activities and general information about amphibians and reptiles.

[Field Guide to Amphibians and Reptiles of South Dakota](#) Request a free guide for your class today.

[A Field Guide to South Dakota Amphibians](#) Fifty six page online book about South Dakota amphibians.

[Field Guide to South Dakota Turtles](#) Forty page online book about South Dakota turtle.

[Rare, Threatened or Endangered Animals Tracked in South Dakota](#) Guide to rare animals of South Dakota.

[South Dakota Snakes](#) General snake information, precaution guide and more.

## PBS Resources

### American Field Guide

[Animals](#) In this section, you'll learn some fascinating facts about animals and meet some strange and wonderful creatures.

### Dragonfly TV

[Malformed Frogs](#) Dragonfly TV investigates malformed frogs and their environment. Activity guide, watch program online and more.

[Sea Turtle](#) (watch online) Dragonfly TV investigates sea turtles. Activity guide, watch program online and more.

[Snakes](#) Dragonfly TV investigates snakes. Activity guide, watch program online and more.

### Nature

[Characteristics of snakes and reptiles](#) Lesson plans for elementary school.

### PBS Mathline

[Snake Patterns-s-s-s](#) (Lesson plan) Generate several stages of a growth pattern, using given rules, to create imaginary snakes from red and black rings.

### Reading Rainbow

[The Salamander Room](#) Activities - make a singing frog and design a terrarium.

### Scientific American Frontiers

[The Desert's Perfect Foods: Cactus](#) Desert-dwelling Native Americans turn to their culinary roots to battle diabetes. ([Watch online](#))

[Lizards of the Sea](#) Online video about the adaptations of the marine iguanas that live on Galapagos.

[Turtle Hospital \(watch online\)](#) Veterinarians in Naples use sophisticated treatments to save endangered sea turtles.

[The Wild West: Nasty Critters Teachers Guide/ Online Video](#) Scientific American Frontiers investigates rattlesnakes and scorpions.

[Estimating a Snake Population](#) (Watch online) In this activity, you will use the same technique employed by Guam researchers to estimate the population size of a tagged species. You will then critically analyze your data using a mathematical model.

### **Secrets of the Ocean Realm: The Great Whales**

[Warm-Blooded Activity](#) Conduct a simple experiment to test the effectiveness of fat as an insulator.

[Neutralizing a Venom](#) Learn about venom and conduct an experiment.

### **Reptile Gardens (Rapid City)**

[Reptile Gardens](#) Animal facts, photo gallery and more.

### **South Dakota GAP Analysis Project**

[Animal distribution in South Dakota](#)

### **The Natural Source Northern State University**

[South Dakota Animals](#) Information about South Dakota invertebrates, fish, amphibians, reptiles, birds and mammals.

### **Links**

[Coping with Snakes \(fact sheet\), Colorado State University](#)