

# ELEMENTARY SCHOOLS

## Riverside Reptiles Education Center

From scales to tails and much more!



### **Adaptations & Habitats: We Go Together**

**(K-5)**

Prehensile tails, fake eyes, sticky toe pads, and cryptic camouflage are some of the unique adaptations that help animals survive in their environments. In this program, students will meet insects, arachnids, amphibians, and reptiles and learn how they adapt to the habitats where they live.

*NGSS: LS1.A/B, LS4.B/C*

### **Animal Movement: Slithering, Jumping, Crawling**

**(K-2)**

Some snakes crawl like caterpillars. Gargoyle geckos use their tails to grip into branches when they jump through trees. Get a look at some neat critters and learn the interesting ways that these animals move about their habitat.

*NGSS: PS3.A, LS1.A, LS2.A*

### **Endangered Species: Almost Gone, Not Forgotten**

**(K-5)**

Habitat destruction, poaching, air pollution, and climate change are several things affecting the animals on our planet. In this lesson, students will meet endangered animals and learn what conservation efforts are being made to support their survival.

*NGSS: LS1.A/B, LS2.B/C, LS3.A, LS4.A/B/C*

### **Food Webs: Who's Eating Whom?**

**(K-5)**

Explore the exciting world of food webs. Discover which animals at RREC will grow to be apex predators at the top of the food chain, and which unlikely animals get eaten. This program highlights the diversity of food chains in the animal kingdom.

*NGSS: LS1.A/B/C, LS2.A/B, LS3.A/B, LS4.A/B/C*

### **Habitats: There's No Place Like Home**

**(K-5)**

Temperatures in some areas of the desert can reach as high as 120F. Acacias are one of a handful of tree that are able to grow in prairies and grasslands. There's millions of plant and insect species living in rain forests that have yet to be discovered. Learn the various places that animals call home, and how they differ from ours.

*NGSS: LS1.A/B, LS4.B/C*

### **Jeepers Creepers: Millipedes, Spiders & Scorpions, Oh My!**

**(K-2)**

Get face to face with a tarantula. See what happens to a scorpion under a black light. Hear a giant cockroach hiss. Explore the many legs of a millipede, and more! Join the arthropods or RREC for a very creepy time.

*NGSS: LS1.A/B, LS4.B/C*

### **Life Cycles: Growing, Growing, Grown**

**(2-5)**

Leap into this lesson about life cycles. Discover important facts about these "cold-blooded" critters like their diet, habitat, and explore their life cycles. Students will get face to face with a large African Bullfrog and other amphibians and reptiles that reside at RREC.

*NGSS: LS1.A/B, LS4.B/C*

### **Native Wildlife to CT & MA: Backyard Friends**

**(K-5)**

Meet a venomous snake that's native to our area. Get introduced to a native amphibian with a unique color variation. Learn what to do if you find a turtle in the road. Students will also encounter animals that are endangered and how we can protect them by being good neighbors.

*NGSS: LS1.A/B, LS4.B/C*

### **Reptiles & Amphibians: From Scales to Tails & More!**

**(K-5)**

Stare into the eyes of a huge toad and observe a giant python. What makes a reptiles different from an amphibian? What characteristics make each unique? In this lesson, students will explore the wonderful world of reptiles and amphibians.

*NGSS: LS1.A/B, LS4.B/C*

### **Senses & Defenses: Survival of the Fittest**

**(K-5)**

Do you know which snake mimics the deadly coral snake? How about an animal, other than a snake, that uses venom as a means of defense? Just like humans, animals rely on their senses for survival. They also need special defenses to protect themselves from danger. In this lesson, students will see animals that have exceptional senses that are used for communication and defending themselves from predation.

*NGSS: LS1.A/D, PS4.B*

