



## ATLANTA BOTANICAL GARDEN

### Atlanta Botanical Garden

#### *Frog Talk (3rd-5th)*

**Description:** Meet a few members of the Garden's amphibian collection and study their adaptations and behaviors with our knowledgeable Education Team. See how we care for our animals while learning about amphibians habitats, life cycles, and relationships with plants.

**GSE Supported:** S3L1.a, S3L1.b, S3L1.c, S3L2.ab, S4L1.a, S4L1.b, S4L1.c, S5L1.a,

**Pre-Visit: Guiding Questions:** What is the lifecycle of a frog? What are the characteristics of an amphibian that make it different from a reptile?

**What to Read/Watch:** [Amphibian Behavior and Diversity](#), [Poison Frogs](#), [Read Frog Facts](#), [Difference Between Frog and Toad](#)

**Post-Visit: Wrap up Questions:** What adaptations do frogs have to help them survive in a diverse range of habitats?

**Activities:** *Create Your Own Amphibian:* Georgia is home to a diverse range of amphibians, each adapted to live and survive in their unique habitat. Choose one of the 5 regions of Georgia (Appalachian Plateau, Ridge and Valley, Blue Ridge Mountain, Piedmont, Coastal Plain) and create your own amphibian with unique adaptations that will help it live in its environment. Consider color, size, patterns, whether it climbs or burrows, what does it eat, how does it protect itself from predators?

*Healthy Habitats:* Because amphibians have such sensitive skin, they have to live in clean healthy habitats in order to survive. Do you have any suitable amphibian habitats in your neighborhood or near your school? If so, what makes it a healthy amphibian habitat? If not, what would it need to be a healthier habitat for an amphibian? Are there any actions you could take to help make the habitat healthier?

*Learn Your Frog Calls:* Male frogs vocalize to attract mates and to signal to other frogs to stay out of their territory. See if you can match the following Georgia frogs to their frog calls.

Barking Treefrog



American Bullfrog



Southern Chorus Frog



Eastern Narrow Mouthed Toad



[Call 1](#) [Call 2](#) [Call 3](#) [Call 4](#)

Bullfrog- Call 2  
Barking Treefrog- Call 3  
Southern Chorus Frog- Call 1  
Eastern Narrowmouthed Toad- Call 4