



Amazing Animals AUDITORIUM PROGRAMS SUMMARY

Level: Grades 2-5
Program Length: 45 minutes

Maximum: 150 students
Minimum: 15 students

Description

Discover the wonders of the animal kingdom as you meet a few members of Fernbank's live animal collection. Insects, turtles, lizards and more will help your students understand more about habitats, adaptations, and the important roles these animals play in the environment. Our living animal ambassadors will inspire your students to appreciate and protect the natural world.

Curriculum Correlations

Students will:

1. Discuss how animals are identified and compare the similarities and differences of different animal groups. **S5L1a; S2CS5a**
2. Identify the protective adaptations animals have developed that affect their survival. **S4L2a**
3. Discuss the roles of animals in the food chain as consumers and as prey to other animals. Predict what would happen if specific animals became scarce in an area. **S4L1a, c, d**
4. Describe the reproduction and life cycles of animals. **S2L1a**
5. Discover the importance of animals in the environment. **S3L2a, b**

Main Themes

PowerPoint Presentation

- Distinguishing vertebrates and invertebrates with focus on the four main types of reptiles
- Reproduction and feeding behavior
- Physical features and adaptations for survival
- Role of animals in the environment

Observe 3 or 4 live animal species

- Compare characteristics of different types of animals

Vocabulary

Aquatic	Fang	Prey	Viper
Bask	Mimicry	Scale	Venomous
Camouflage	Native	Shed	Vocalize
Constrictor	Non-verbal	Spectacle	
Endangered	Predator	Threat Display	

Pre-Visit Activities

- Review vocabulary
- Have students list some types of animals that live in Georgia, including reptiles
- Discuss some reasons animals have adaptations.

At the Museum

Be sure to visit *A Walk Through Time in Georgia* and have students search each diorama for models of animals that live in Georgia. The *Okefenokee Swamp gallery* is an especially good place to find reptiles! Download grade-specific activities from our Web site to use while at the Museum at fernbankmuseum.org/fieldtrips.

Post Visit Activities

Have students research and write a report about one of the animals they saw during the program.

Resources

- <http://www.biokids.umich.edu/critters/information/Reptilia.html>
- <http://www.oplin.org/snake/myths%20truths/mythstruths.html>
- <http://nationalzoo.si.edu/Animals/ReptilesAmphibians/ForKids/default.cfm>
- <http://www.uga.edu/srelherp/>
- <http://nationalzoo.si.edu/Animals/SmallMammals/fact-tenrec.cfm>
- <http://animaldiversity.ummz.umich.edu>