



Georgia's Natural Regions AUDITORIUM PROGRAMS SUMMARY

Level: Grades 6-8

Program Length: 50 minutes

Maximum: 150 students

Minimum: 25 students

Description

Discover the diversity of our state's regions and their unique ecosystems. Through discussion, demonstration, and a live animal presentation, students are entertained and enlightened as they learn about our remarkable state and its natural resources.

Curriculum Correlations

Students will:

1. Learn the geography and basic features of Georgia's natural regions. **S6E5c; S7L4e**
2. Examine basic geologic principles that shaped the state. **S6E5d, f; S8P1e**
3. View real fossils from Georgia. **S6E5g; S7L5c**
4. Look at some common plants and animals found in the regions and their relationship to the landscape. **S7L4c**

Vocabulary

Appalachian	Cumberland Plateau	Igneous	Tectonic plates
Biodiversity	Ecosystem	Pangaea	
Blue Ridge	Fossils	Piedmont	
Coastal plain	Geology	Preservation	
Convergent	Geology	Ridge and Valley	

Pre-Visit Activities

As a class identify the natural regions of Georgia on a map. Discuss how they are similar and how they are different.

At the Museum

Before your visit download a scavenger hunt and exhibition guide for the museum's permanent exhibit *A Walk through Time in Georgia* at fernbankmuseum.org/education/online-resources.aspx. Students will be able to explore Georgia's regions and discover unique features about each one as they traverse the entire state in less than a day. Try to figure out how each landform was created or why each species would be found in a particular region.

Post-visit Activities

As a class discuss the different regions of Georgia and share stories about trips to each of them. List plants, animals and landforms seen in each region. Compare lists and search for similarities and differences.

Resources

Overview of Georgia's regions from New Georgia Encyclopedia:

<http://www.georgiaencyclopedia.org/nge/Article.jsp?path=/LandResources/Geography&id=h-948>

Detailed overview of Georgia geology:

<http://home.att.net/~cochrans/gageol01.htm>

Georgia geology—more advanced information:

<http://www.gly.uga.edu/default.php?PK=0&&iPage=5>

WebQuest on Georgia landforms:

<http://www.fastlessonplans.com/webquest/landform/process.html>

Guide to different animals in each of Georgia's natural regions:

http://georgiawildlife.dnr.state.ga.us/georgiaanimalsandplants_conservation.aspx