



Build a Jelly Auditorium Program for Grades 3-5



Program Description: They are spineless, brainless and heartless, but jellies still have the ability to travel thousands of miles, feed, defend themselves and reproduce. Students learn how these feats are accomplished by becoming the parts of a jelly that swims, stings, eats and excretes!

Lesson: Learn jelly anatomy, simple physiology and natural history.

Conservation Message: All life on Earth exists as a part of an ecosystem.

Curriculum Objectives:

Tennessee students will apply the following **Science Curriculum Performance Indicators:**

- ◆ The students will identify the function of specific plant and animal parts.
- ◆ The students will recognize how plants and animals interact with each other in their environment.
- ◆ The students will identify ways that organisms affect their environment.
- ◆ The students will predict the effects of human actions and/or natural disasters on the environment.

Georgia students will apply the following **Science Performance Standards:**

- ◆ Students will recognize the effects of pollution and humans on the environment.
- ◆ Students will identify factors that survival or extinction of organisms of behaviors (hibernation) and external features (camouflag and protection).
- ◆ Students will verify that an object is teh sum of its parts.

Alabama students will apply the following **Science Course of Study Content Standards:**

- ◆ Describe the interdependence of plants and animals.
- ◆ Classify animals as vertebrates or invertebrates and as endotherms or ectotherms.
- ◆ Describe the relationship of populations within a habitat to various communities and ecosystems.

Additionally, all students will apply the following **National Science Education Content Standards:**

- ◆ Develop an understanding of the characteristics of organisms.
- ◆ Develop an understanding of organisms and their environment.
- ◆ Develop an understanding of regulation and behavior.
- ◆ Develop an understanding of diversity and adaptations of organisms.



