



Cincinnati  
Museum  
Center

## Teacher's Pre- and Post-Program Visit Guide

<b>Program</b>	<b>My Rainforest Adventure</b>
<b>Grade Level</b>	<b>Pre K - 1</b>
<b>Time</b>	<b>30 minutes</b>
<b>Location</b>	<b>Duke Energy Children's Museum</b>

### Program Objectives

- Understand that rainforests have layers, abundant rain and constant warm temperatures.
- Use knowledge gained to make a prediction about where a certain animal might live in the rainforest.
- Gain respect for the importance of trees and nature.

### Program Description

What is a rainforest and why is it important to us in Cincinnati? Climb to the canopy to discover the colorful world of a tropical rainforest and learn about animals and plants that live there. Take home a "journal" of your adventure.

### Major Vocabulary and concepts

canopy	understory	tropical
forest floor	layer	rainforest
precipitation	temperature	

### Suggested things to do in your classroom before the program

- Make a class list brainstorming what your class believes a rainforest is and what can be found in a rainforest.
- Have the children draw pictures of what they think a rainforest looks like.
- Look at pictures of different types of rainforest animals and their home. Write a song or a poem about the animals and the rainforest.

### **Suggested things to do after the program**

- Have a taste test using foods found in the rainforest.
- Use your senses to discover different spices found in the rainforest.
- Play a game pretending you are an animal from the rain forest and find ways to act out what animals you are. Have everyone guess.
- Write a class story about a rainforest animal. Have everyone participate in writing the story by adding a sentence or two. Perform the class story using movement and sound effects. Make copies of the book so the children can take it home to share with their families.

### **Curriculum and Standards Addressed**

Ohio - Earth and Space Science, Life Sciences, Scientific Inquiry  
Scientific Ways of Knowing

Kentucky - Earth and Space Science, Life Science, Scientific Inquiry,  
Applications and Connections

Indiana - The Physical Setting, The Living Environment, Scientific  
Thinking, Common Themes, Historical Perspectives

### **Related Exhibits and Features**

*The Woods* is an interactive exhibit in the Duke Energy Children's Museum.

### **Resources**

- [www.rainforesteducation.com](http://www.rainforesteducation.com)
- The Magic School Bus in the Rainforest by J. Cole
- Keepers of the Earth by Joseph Bruchac and Michael Caduto
- The Great Kapok Tree by Lynn Cherry
- Where the Forest Meets the Sea by Jeanne Baker
- Read About the Jungle by C. Norden
- Jungle Birds by Anita Ganeri
- A Walk in the Rainforest by Kristan Pratt
- Plants and Plant Eaters by Michael Chinery (for teachers)
- Here is the Tropical Rainforest by Maeline Dunphy (for teachers)