



Teacher's Pre- and Post-Program Visit Guide

Program	My Rainforest Adventure
Grade Level	PreK-1
Time	30 minutes
Location	Duke Energy Children's Museum

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

Ideas for pre-visit activities

- 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.

Ideas for post-visit activities

- 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 like that animal. Have everyone guess which animal you are.
- 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.

Standards

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
- *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)