

Anatomy of the Rainforest Teacher Information

WHAT YOUR CLASS WILL DO AT THE AQUARIUM

Introduction

An Aquarium Educator introduces your class to the diversity of flora and fauna that lives in the Amazon rainforest through an interactive power point presentation.

Stations

Volunteer Educators guide small groups of six-to-ten students through the Aquarium's Amazon habitat.

Graham Amazon Gallery

FISHES: Students see an assortment of live fishes, explore the ecological roles and survival adaptations of fish, and learn about many of the diverse aquatic Amazonian habitats that they live in.

INSECTS: Your class sees live insects and views display boxes filled with cryptic and iridescent bugs, becoming aware of how insects survive and reproduce, and the important ecological roles they perform.

AMPHIBIANS AND REPTILES: Each group learns to tell the difference between reptiles and amphibians, discovers the diversity of these animals, sees live snakes, caimans and frogs and understands how they have adapted to fill a mind-boggling variety of niches in the Amazon.

BIRDS: Your students sharpen their observation and deductive skills by examining feathers, eggs, bird skulls and live birds in the gallery. They learn where to search for different types of birds, find out why Amazonian birds form mixed flocks, why they migrate, and what these feathered animals need to survive.

PLANTS: Students learn about the adaptations plants have made to survive in a tropical rainforest and what plants require to stay alive. They explore the structure of a rainforest, and see and touch products from this habitat including kapok and hardwoods.

Wrap Up

The Anatomy of the Rainforest School Program wraps up when all your students reunite to share experiences about what they have learned and seen. This conclusion gives Aquarium Educators an opportunity to review and clarify different aspects of the program.

Total Time of Program

1 hour and 45 minutes

Before or After the Program

You and your class are welcome to visit the Aquarium's galleries at no additional charge.

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Note: Due to the continuous development of new Aquarium displays, you may not be able to see all the animals mentioned above during your program. We regret any inconvenience and thank you for your understanding.