



Class Title: Green Blue Exploring Our Planet's Biomes

Teacher Name: Brandi Williams

Class Day: Monday

Class Size: 14

Class Cost: \$40

Class Fee: \$96

Ages or color group served: Green and Blue

What level is this class: Level 1

Prerequisites: NA

Graduation Requirements: NA

Homework Requirements: NA

Class Description:

Dive into the amazing world of Earth's habitats with our hands-on Exploring Biomes class! Over 12 weeks, your child will discover the unique homes of animals and plants across our planet—from the lush rainforests and vast deserts to the icy Arctic and sparkling oceans.

Each week, students will:

Explore a new biome through stories, sensory activities, and interactive games

Create art and craft projects inspired by the animals and plants of each habitat

Develop observation skills, creativity, and a love for nature

Engage in movement-based learning to act out animals and life in each biome

Take home mini projects and activities to reinforce learning at home

By the end of the course, children will have a growing understanding of the diversity of life on Earth, a sense of environmental awareness, and a personal “biome passport” celebrating their learning journey.

Week 1:

Introduction: What is a Biome?

Children will learn what a biome is and why animals and plants live in different habitats. We'll create a large classroom “biome map” together and start noticing the diversity of life on Earth.

Week 2:

Rainforest

Students will explore the vibrant rainforest, meet rainforest animals, and discover how plants and animals survive in this wet, lush environment. Activities include listening to rainforest sounds and creating colorful rainforest crafts.

Week 3:

Desert

Children will learn about the desert's hot, dry environment and the animals that call it home. We'll explore sand, create desert-inspired art, and play games that demonstrate how animals adapt to heat and scarce water.

Week 4:

Ocean

Students will dive into ocean life, exploring waves, fish, and sea creatures. Sensory water activities, crafts, and songs will help them understand life under the sea.

Week 5:

Grasslands (Savanna & Prairie)

Children will discover wide-open grasslands and meet animals like lions, elephants, and bison. Activities include pretend safaris, animal charades, and creating artwork inspired by grassland animals.

Week 6:

Arctic / Tundra

Students will learn about cold, icy habitats, including polar bears and penguins. We'll explore ice and snow through sensory activities and create winter-themed crafts.

Week 7:

Wetlands

Children will explore swamps, ponds, and marshes. They'll learn about frogs, ducks, and other wetland animals, participate in movement games, and make fun wetland crafts.

Week 8:

Forest (Temperate)

Students will explore temperate forests and the plants and animals that live there. Activities include a nature scavenger hunt, creating pinecone owls, and learning how animals use camouflage and shelter.

Week 9:

Mountains

Children will learn about mountainous habitats and the unique animals that live at high elevations. Movement games, mountain art projects, and stories will help students experience life in the mountains.

Week 10:

Freshwater (Rivers & Lakes)

Students will explore rivers, lakes, and freshwater animals like turtles, fish, and beavers. Hands-on water activities and crafts will help children understand how freshwater ecosystems work.

Week 11:

Underground / Subterranean Life

Children will learn about animals that live underground, like worms and moles. Sensory activities, crafts, and games will teach how these animals survive below the surface.

Week 12:

Review & Celebration

Students will review all the biomes they've explored, add final touches to the classroom "biome map," and celebrate with a "biome passport" activity. Children will share their favorite biomes and show off their projects from the course.

