



Field Trip Education Stations

Kindergarten Lesson Plans

1. **Wildlife Safari:** K-LS1-1. Explore the Children's Garden searching for wildlife or signs of wildlife. Investigate the habitat to figure out where those animals get their water.
2. **Planting Station:** K-LS1-1. Learn what plants need to survive. Plant a seed of to take home and learn how to care for that specific plant.
3. **Signs of Spring:** K-ESS2-1. Learn about and observe weather, plant and animal patterns connected to the time of year.
4. **Boat and Log Cabin (teacher led)**
5. **Worm Races:** K-ESS2-2. Learn about and observe worms while playing a fun game.
6. **Who Lives in a Tree:** K-ESS3-1, RL.K.1. Read an interactive poem to learn about and observe animals that live in a tree.
7. **Birds and Caterpillars:** K-ESS3-1. Students will demonstrate their knowledge of how camouflage is used for protection and survival while playing a fun game.
8. **Butterfly Life Cycle:** K-ESS3-1. Learn about and experience the butterfly lifecycle. Learn how butterflies and other pollinators help plants create fruits and seeds.
9. **Fall Leaves:** K-ESS2-1. Learn about fall and how people and trees respond to the changing season.
10. **Pelts and Tracks:** K-ESS3-1. Learn about wild animals; compare and contrast animals and make observations.
11. **Sing Along Station** – Sing songs with us about the seasonal changes in the garden.

First Grade Lesson Plans

1. **Signs of Spring:** 1-ESS1-2. Learn about and observe weather, plant and animal patterns connected to the time of year.
2. **Planting Station:** 1-LS1-1 Check out what is growing in our garden and plant a seed of to take home and care for yourself.
3. **Plants Parts We Eat:** 1-LS1-1 Learn about the plants parts we eat by reading *Tops and Bottoms* and creating a model of plant.
4. **Fall Leaves:** 1-ESS1-2. Learn about fall and how people and trees respond to the changing season.
5. **Same or Different?:** 1-LS3-1. Walk around the children's garden and make observations about individuals of the same plant species.

6. **Bird Beak Buffet** – 1-LS1-1 Explore how the structure of bird’s beak affect how and what they eat.
7. **Sing Along Station** – 1-ESS1-2 Sing songs with us about the seasonal changes in the garden.
8. **Amazing Animals** – 1-LS1-1 Learn how animals that live in the garden use their external parts to help them survive, grow, and meet their needs by looking at real animals pelts, skulls and feathers.

Second Grade Lesson Plans

1. **Bean Race:** 2-LS2-1. Plan and conduct an investigation to determine whether plants need sunlight to survive.
2. **Build a Nest:** K-2-ETS1-2. Learn about and create various types of bird nests.
3. **Signs of Spring:** Learn about and observe weather, plant and animal patterns connected to the time of year.
4. **Wildlife Safari:** 2-LS4-1. Explore what lives in different habitats in the garden.
5. **Erosion Demo:** 2-ESS2-1. Learn and experience the process of erosion by water.
6. **Worm Races:** Learn about and observe worms while playing a fun game.
7. **Seed Travel Activity:** 2-LS2-2. Understand seeds’ role in the plant life cycle and the various ways seeds travel.
8. **Butterfly Life Cycle:** 2-LS2 -2. Learn about and experience the butterfly lifecycle. Learn how butterflies and other pollinators help plants create fruits and seeds.
9. **Plant Adaptation Walk:** 2-LS4-1. Discover how plants use their external parts to survive, grow and meet their needs.
10. **Soil Exploration Station:** 2-PS1-1. Children use sifters, funnels and containers to explore the properties of sand and other soils. This activity enhances basic knowledge of soil.