Junior Explorers

Monday	Tuesday	Wednesday	Thursday	Friday
Caves & Caverns Today will learn all about caves, how they are created, and what types of animals live in them. **Activities:** **Circle Time** **How Does a Cave Form?** We'll conduct an experiment to show how a cave forms from rain water that seeps through the earth and dissolves the rocks underneath to form amazing caverns and tunnels. **Create A Cave** We'll make our own cave and will have the chance to decorate it and explore it with our spelunking helmets. **Bats: Searching For Food** We'll play an echolocation game to simulate how bats hunt for food. **Cave Art** We'll create cave art to tell a story. **Growing Crystals** Caves have formations that look like crystals. They are colored by the minerals of the rocks. We'll grow our own class crystals.	**The Rainforest** We will explore the rainforest and learn about the different layers and animals found there. **Activities:** **Circle Time** **The Layers of a Rainforest** We'll paint the layers of the rainforest and add the animals that live in different layers. **Cup of Jungle** We'll make a rainforest terrarium. **The Food Web** We'll learn about how the plants, trees, insects, and animals in the rainforest depend on one another to live. **Meet and Greet the Animals** We'll make an insect, snake mobile, life cycle of a frog and a colorful macaw **Your Nose Knows** So many of our food products come from the rainforest. We'll test our sense of smell as we try and identify some of these wonderful scents.	**Polar Regions** We'll discover amazing things about the North and South poles. We'll learn how to use a compass to find North. **Activities:** **Circle Time** **Camouflage Coats** We'll create a snowy landscape to show how the color of an animals' fur helps to camouflage. **Blubber** We'll conduct an experiment to show how a marine mammals' blubber protects it from cold ocean waters. **Daddy Penguin Daycare** We'll play a relay game to show how a father emperor penguin holds and protects its egg before it hatches. **Inuit Snow Goggles** We'll make Inuit snow goggles. **Home, Sweet Polar Home** We'll make a polar habitat diaroma.	**The Desert** We will explore the dry desert regions and search for fossils and dinosaur bones along the way. **Activities:** **Circle Time** **What is Sand Made of?** We examine sand close up. **Fossil Formation** We'll create our own cast fossils. **Dinosaur Dig** We'll go on a dinosaur egg hunt and dig for dinosaur bones. **Cactus Skin** We'll make a model of a giant Saguaro cactus. **Black and White** We'll experiment with how fabrics absorb and reflect heat. **Do You Hear the Rain?** We'll create our own rain sticks. **Wet or Dry** We'll experiment with regular sand and "magic" sand.	**The Ocean** We'll learn about beautiful ocean dwelling creatures and plants, as well as unique things we can find on the beach that came from the ocean, like sea glass and shells. **Activities:** **Circle Time** **Moving Molecules** We'll experiment with hot and cold water to see which moves faster. **Waterless Aquarium** We'll make an aquarium scene without water. **Make An Island** We'll learn that volcanoes can form under water and they can create islands. We'll make and erupt our own volcanoes. **Aquascope** We'll create an aquascope so that we can see under the water. **Ocean Habitat** We'll create an ocean habitat and use our aquascopes to view the underwater scene. **Animal Crackers** **Week in Review**

Each day we will incorporate literacy into our camp program by reading several books that relate to the topic of the day.
The daily schedule is subject to change and we may not have time to do each activity.