

## **EXPLORATION ADVENTURE-HOW WE USE OUR NATURAL WORLD TO OUR BENEFIT**

**Lesson By:** Deidre

**Grade Level:** Kindergarten

**Focus:** This lesson will address items in our natural world and how they relate to our built environment and improve our lives.

### **Objectives:**

1. Students will use their 'explorer' skills to find objects similar to examples given in the Adventure Pack.
2. Students will describe their located objects from the Adventure pack (i.e. shape, color, smell, size).
3. Students will discuss how items in the Adventure Pack relate to our built environment and improve our lives.

### **Standards:**

#### **EL K.7.1 2006**

Understand and follow one- and two-step spoken directions.

#### **EL K.7.2 2006**

Share information and ideas, speaking in complete, coherent sentences.

#### **EL K.7.3 2006**

Describe people, places, things (including their size, color, and shape), locations, and actions.

#### **SCI K.1.1 2010**

Use all senses as appropriate to observe, sort and describe objects according to their composition and physical properties, such as size, color and shape. Explain these choices to others and generate questions about the objects.

#### **SCI K.1.2 2010**

Identify and explain possible uses for an object based on its properties and compare these uses with other students' ideas.

### **Materials:**

1. Field
2. Adventure Pack (provided by Camp Adventure)

### **Procedure: (35 minutes Total)**

#### **Part 1 [5-8 Minutes]**

1. Start off the lesson with a discussion with the students. Ask them how items in our natural world help us in our every-day lives. For example trees can be used for paper, baseball bats, toothpicks, etc. Also rocks can be used for buildings, road, etc.
2. After providing examples, ask students what other examples they can think of.

#### **Part 2 [20 Minutes]**

1. Start getting the students excited about going on their adventure! They are going to be explorers and find objects from the natural world in Camp Adventure.

2. Have students pair off with an explorer buddy and give each student an Adventure Pack. (If there are too few Adventure Packs, consider giving one to each pair).
3. The Adventure Packs have six objects. Objects are paired by color of card. There are two of each colored card (brown, green, and blue) and the colors are there so you can say, "Find the two blue items then meet back here." This way it will be easier to keep track of students while they're on the hunt.
4. Have students talk with their explorer buddy and describe the item they have found.
5. After both items for one color are found, gather the explorers. As a group they can discuss how the items benefit us and how we can use them.
6. After discussion, send them back on their adventure for the next color group and then do a discussion for each color group.

### **Part 3 [5-7 Minutes]**

1. When the activity is over end with a discussion. Emphasis should be placed on how much we rely on our natural world for our built environment and survival. Some questions should include what other objects that we find in nature do we rely on, for the already mentioned natural objects are there more uses that you discovered, and talk about that exploration can be done anywhere like someone's house or backyard.

### **Evaluation:**

1. Teachers can evaluate that the students are searching for items in their Adventure Packs.
2. Teachers can evaluate based on the comments made in the group discussion or the observations and descriptions being discussed between explorer buddies.