

## **Lesson Plan: Kindergarten Science**

### **Standards**

CSS.K6.IS5 - Explain the processes of conservation, preservation, overconsumption, and stewardship in relation to caring for that which God has given to sustain and delight us. CSS.K6.DS2 - Share concern and care for the environment as a part of God's creation.

S.K.9 - The student will investigate and understand that materials can be reused, recycled and conserved.

### **Concepts**

- a) materials and objects can be used over and over again
- b) everyday materials can be recycled
- c) water and energy conservation at home and in school helps ensure resources are available for future use.

### **Vocabulary words:**

- Conserve
- Reduce
- Reuse
- Recycle
- Nature
- Steward

### **Educational Objectives**

- Students will know the importance of conserving resources to ensure God's Earth is taken care of for generations to follow them.
- Students will list ways in which overconsumption can lead to negative consequences for the environment.
- Students will articulate what it means to be a good steward of God's creation.
- Students will investigate the differences between reusing, recycling, and reducing the use of items.

### **Learning Plan**

Students will listen to the story *The Lorax* by Dr. Seuss. Students will discuss as a class how the characters in the story were not taking care of God's creation and the consequences it had for others.

Write definitions to the following words on the board for students to read: Conserve, reduce, reuse, recycle, nature, steward.

Read the following situation to the class: Five friends were having a picnic at the park. After the picnic was finished, there were napkins and plates left from the food they ate. Think, pair, share about what the friends should do. Provide other situations.

### **Formative Assessment:**

Display different kinds of litter and students will discuss how they can reduce, reuse, and recycle the items. As a class, write a pledge to be a good steward of God's Earth.

### **Summative Assessment:**

Have students answer the following question in their best handwriting, "How can I be a good steward of God's creation?"