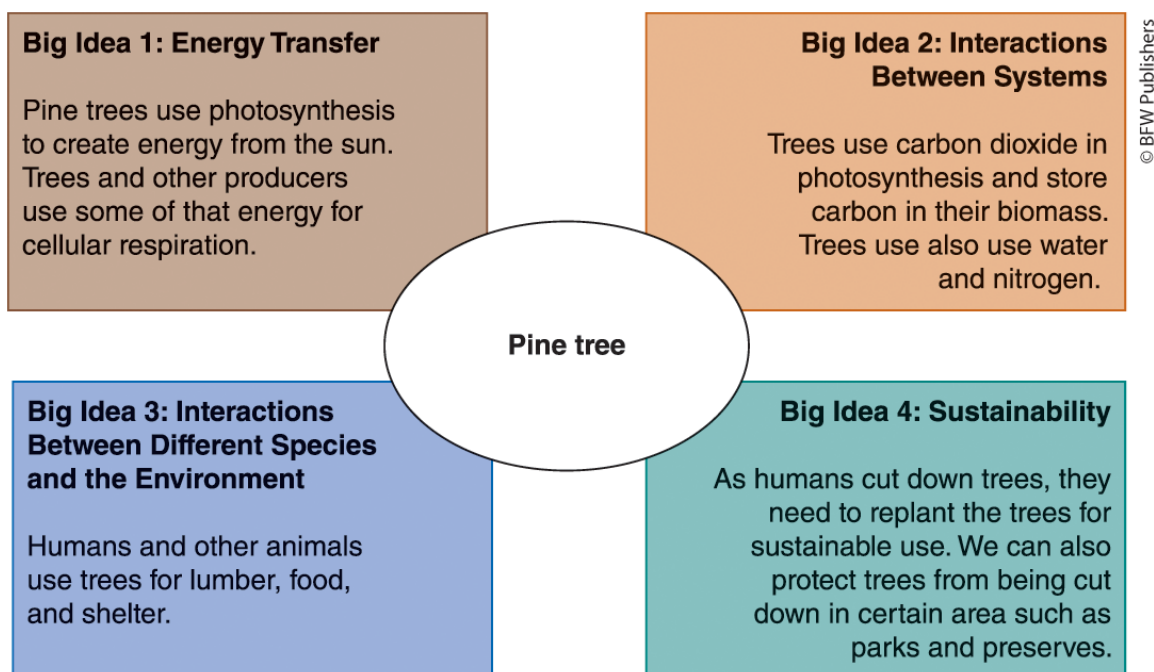


Handout 0.1: Graphic Organizer

Purpose: To introduce the Big Ideas

Time Required: 10 minutes

Task: This can be done in groups or as a class. Provide the blank graphic organizer available in the student version of this handout. Ask students to put a familiar organism such as a tree, bird, or raccoon in the middle and the four Big Ideas around the edges in the four boxes. Ask students to read about the four Big Ideas and apply them to the organism. Students will need to draw upon previous knowledge from their other science classes, such as biology, or real-life experiences. For example, students may recall photosynthesis from their biology course or the water cycle from elementary school. Some students may also know how trees are used for lumber or paper or they may have visited national or state parks and wildlife preserves. A completed sample organizer is shown below.



Name: _____ Period: _____ Date: _____

Handout 0.1: Graphic Organizer

Directions: Put a familiar organism such as a tree, bird, or raccoon in the middle and the four Big Ideas around the edges in the four boxes. Read about the four Big Ideas and apply them to the organism. You will need to draw upon previous knowledge from your other science classes, such as biology, or real-life experiences.

