

K-2 Lesson



Forestry

Grade Level: K-2	Topic: Forestry	Estimated Time: 30 minutes
Brief Lesson Description: Students will explore forestry as a part of agriculture. They will be able to differentiate between forestry and a tree farm. They will learn about the importance of forestry in Michigan. They will learn about the needs of trees, the benefits to their environment, and what products come from trees.		
Next Generation Science Standard Performance Expectation(s): K-ESS2-2 Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs. K-ESS3-1 Use a model to represent the relationship between the needs of different plants and animals (including humans) and the places they live. K-ESS3-3 Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.		
National Agricultural Literacy Outcomes: T1. K-2 a. Describe how farmers/ranchers use land to grow crops and support livestock b. Describe the importance of soil and water in raising crops and livestock c. Identify natural resources T1. 3-5 a. Describe similarities and differences between managed and natural systems (e.g., wild forest and tree plantation; natural lake/ocean and fish farm) d. Identify the major ecosystems and agro-ecosystems in their community or region (e.g., hardwood forests, conifers, grasslands, deserts) with agroecosystems (e.g., grazing areas and crop growing regions)		
Specific Learning Outcomes: Students will: <ul style="list-style-type: none">✓ Recognize forestry as part of agriculture✓ Recognize needs of trees.✓ Identify benefits of trees to environment.✓ Identify products from trees.		