



Tree Talk

Target Grade: 1, 2

Students will understand trees as an important natural resource, and will explore the parts of the tree, the life cycle of the tree, and the important role trees play in the ecosystem.

<p>Format & Requirements</p>	<ul style="list-style-type: none"> • This program is available to be checked out as a Conservation Capsule.
<p>Activities & Resources</p>	<ul style="list-style-type: none"> • The Tree Talk Capsule comes with Teacher Resource Notebook including lesson plans. • Capsule has all necessary elements for activities including: Every Tree for Itself, Bag of products made from trees, and Tree Bingo. • The capsule also contains How a Tree Grows kit, How a Pencil Is Made kit, leaf rubbing plates, educational tree-themed books, movies, posters, cds, and sample tree parts.
<p>Standards of Learning</p>	<p>Science</p> <p>1.4 The student will investigate and understand that plants have basic life needs and functional parts that allow them to survive. Key ideas include:</p> <ol style="list-style-type: none"> a) Plants need nutrients, air, water, light, and a place to grow; b) Structures of plants perform specific functions; and c) Plants can be classified based on a variety of characteristics. <p>2.4 The student will investigate and understand that plants and animals undergo a series of orderly changes as they grow and develop. Key ideas include;</p> <ol style="list-style-type: none"> b) Plants have life cycles. <p>2.5 The student will investigate and understand that living things are part of a system. Key ideas include:</p> <ol style="list-style-type: none"> a) Plants and animals are interdependent with their living and nonliving surroundings. <p>2.8 The student will investigate and understand that plants are important natural resources. Key ideas include:</p> <ol style="list-style-type: none"> a) The availability of plant products affects the development of a geographic area; b) Plants provide oxygen, homes, and food for many animals; and c) Plants can help reduce the impact of wind and water. <p>4.2 The student will investigate and understand that plants and animals have structures that distinguish them from one another and play vital roles in their ability to survive. Key ideas include:</p> <ol style="list-style-type: none"> a) The survival of plants and animals depends on photosynthesis; b) Plants and animals have different structures and processes for obtaining energy, and c) Plants and animals have different structures and processes for

creating offspring.

4.3 d) classification can be used to identify organisms.