

Florida Project Learning Tree Sunshine State Standards linkages for grades PreK-2, 3-5, and 6-8: THREE CHEERS FOR TREES (#30; pp. 93-94 in old edition *PreK-8 Activity Guide*; pp. 130-131 new edition)

Subject Area: Science

Strand: Processes that Shape the Earth

Standard 1: The student recognizes that processes in the lithosphere, atmosphere, hydrosphere, and biosphere interact to shape the Earth.

- **Grades PreK-2 and Grades 3-5:** No applicable benchmarks
- **Grades 6-8 – Benchmark:** knows the ways in which plants and animals reshape the landscape (e.g., bacteria, fungi, worms, rodents, and other organisms add organic matter to the soil, increasing soil fertility, encouraging plant growth, and strengthening resistance to erosion). [SC.D.1.3.4]

Standard 2: The student understands the need for protection of the natural systems on Earth.

- **Grades PreK-2 – Benchmark:** understands that people influence the quality of life of those around them. [SC.D.2.1.1]
- **Grades 3-5 – Benchmark:** knows that using, recycling, and reducing the use of natural resources improve and protect the quality of life. [SC.D.2.2.1]
- **Grades 6-8 – Benchmark:** knows the positive and negative consequences of human action on the Earth's systems. [SC.D.2.3.2]

Strand: Processes of Life

Standard 1: The student describes patterns of structure and function in living things.

- **Grades PreK-2:** No applicable benchmark
- **Grades 3-5 – Benchmark:** knows how all animals depend on plants. [SC.F.1.2.2]
- **Grades 6-8:** No applicable benchmark

Strand: How Living Things Interact with Their Environment

Standard 2: The student understands the consequences of using limited natural resources.

- **Grades PreK-2 – Benchmark:** knows that the activities of humans affect plants and animals in many ways. [SC.G.2.1.2]
- **Grades 3-5 and Grades 6-8:** No applicable benchmarks

Subject Area: Social Studies

Strand: People, Places, and Environments (Geography)

Standard 2: The student understands the interactions of people and the physical environment.

- **Grades PreK-2** – Benchmark: knows the role that resources play in our daily lives. [SS.B.2.1.4]
- **Grades 3-5** – Benchmark: understands how the physical environment supports and constrains human activities. [SS.B.2.2.2]
- **Grades 3-5** – Benchmark: understands how human activity affects the physical environment. [SS.B.2.2.3]
- **Grades 6-8:** No applicable benchmark

Subject Area: The Arts – Visual Arts

Strand: Skills and Techniques

Standard 1: The student understands and applies media, techniques and processes.

- **Grades PreK-2** – Benchmark: uses two-dimensional and three-dimensional media, techniques, tools, and processes to depict works of art from personal experiences, observation, or imagination. [VA.A.1.1.1]
- **Grades 3-5** – Benchmark: uses and organizes two-dimensional and three-dimensional media, techniques, tools, and processes to produce works of art that are derived from personal experience, observation, or imagination. [VA.A.1.2.1]
- **Grades 6-8:** No applicable benchmark

Strand: Creation and Communication

Standard 1: The student creates and communicates a range of subject matter, symbols, and ideas using knowledge of structures and functions of visual arts.

- **Grades PreK-2 and Grades 3-5:** No applicable benchmarks
- **Grades 6-8** – Benchmark: knows and uses the interrelated elements of art and the principles of design to improve the communication of ideas. [VA.B.1.3.4]