

Florida Project Learning Tree Sunshine State Standards linkages for grades PreK-2, 3-5, 6-8, and 9-12: PLANT A TREE (#31; pp. 95-97 in old edition *PreK-8 Activity Guide*; pp. 132-134 new edition)

Subject Area: Language Arts

Strand: Writing

Standard 2: The student writes to communicate ideas and information effectively.

- **Grades PreK-2:** No applicable benchmark
- **Grades 3-5 – Benchmark:** writes for a variety of occasions, audiences, and purposes. [LA.B.2.2.3]
- **Grades 6-8 – Benchmark:** selects and uses appropriate formats for writing, including narrative, persuasive, and expository formats, according to the intended audience, purpose, and occasion. [LA.B.2.3.3]
- **Grades 9-12 – Benchmark:** writes fluently for a variety of occasions, audiences, and purposes, making appropriate choices regarding style, tone, level of detail, and organization. [LA.B.2.4.3]

Strand: Listening, Viewing, and Speaking

Standard 1: The student uses listening strategies effectively.

- **Grades PreK-2, Grades 3-5, and Grades 6-8:** No applicable benchmarks
- **Grades 9-12 – Benchmark:** uses effective strategies for informal and formal discussions, including listening actively and reflectively, connecting to and building on the ideas of a previous speaker, and respecting the viewpoints of others. [LA.C.1.4.3]

Standard 3: The student uses speaking strategies effectively.

- **Grades PreK-2:** No applicable benchmark
- **Grades 3-5 – Benchmark:** speaks for specific occasions, audiences, and purposes, including conversations, discussions, projects, and informational or imaginative presentations. [LA.C.3.2.3]
- **Grades 6-8 – Benchmark:** speaks for various occasions, audiences, and purposes, including conversations, discussions, projects, and informational, persuasive, or technical presentations. [LA.C.3.3.3]
- **Grades 9-12:** No applicable benchmark

Subject Area: Science

Strand: Processes that Shape the Earth

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, Grades 6-8, and Grades 9-12:** No applicable benchmarks

Strand: How Living Things Interact with Their Environment

Standard 1: The student understands the competitive, interdependent, cyclic nature of living things in the environment.

- **Grades PreK-2** – Benchmark: knows that plants and animals are dependent upon each other for survival. [SC.G.1.1.2]
- **Grades 3-5** – Benchmark: knows ways that plants, animals, and protists interact. [SC.G.1.2.1]
- **Grades 6-8:** No applicable benchmark
- **Grades 9-12** – Benchmark: knows of the great diversity and interdependence of living things. [SC.G.1.4.1]

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:** No applicable benchmark
- **Grades 6-8** – Benchmark: understands that humans are a part of an ecosystem and their activities may deliberately or inadvertently alter the equilibrium in ecosystems. [SC.G.2.3.4]
- **Grades 9-12:** No applicable benchmark

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:** No applicable benchmark
- **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 and Grades 9-12:** No applicable benchmarks