

Florida Project Learning Tree Sunshine State Standards linkages for grades PreK-2, 3-5, and 6-8: Tree Treasures (#12; pp. 35-38 old edition PreK-8 Activity Guide, part of WE ALL NEED TREES #13 in new edition)

Subject Area: Language Arts

Strand: Listening, Viewing, and Speaking

Standard 1: The student uses listening strategies effectively.

- **Grades PreK-2** – Benchmark: carries on a conversation with another person, seeking answers and further explanations of the other’s ideas through questioning and answering. [LA.C.1.1.3]
- **Grades 3-5** – Benchmark: responds to speakers by asking questions, making contributions, and paraphrasing what is said. [LA.C.1.2.5]
- **Grades 6-8** – Benchmark: uses responsive listening skills, including paraphrasing, summarizing, and asking questions for elaboration and clarification. [LA.C.1.3.4]

Standard 2: The student uses viewing strategies effectively.

- **Grades PreK-2** – Benchmark: recognizes simple nonverbal cues, such as use of eye contact, smiles, simple hand gestures. [LA.C.2.1.2]
- **Grades 3-5 and Grades 6-8:** No applicable benchmarks

Standard 3: The student uses speaking strategies effectively.

- **Grades PreK-2** – Benchmark: asks questions to seek answers and further explanation of other people’s ideas. [LA.C.3.1.2]
- **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: asks questions and makes comments and observations that reflect understanding and application of content, processes, and experiences. [LA.C.3.3.2]

Subject Area: Science

Strand: The Nature of Matter

Standard 1: The student understands that all matter has observable, measurable properties.

- **Grades PreK-2** – Benchmark: knows that objects can be described, classified, and compared by their composition (e.g., wood or metal) and their physical properties (e.g., color, sized, and shape). [SC.A.1.1.1]
- **Grades PreK-2** – Benchmark: recognizes that the same material can exist in different states. [SC.A.1.1.2]
- **Grades PreK-2** – Benchmark: verifies that things can be done to materials to change some of their physical properties (e.g., cutting,

heating, and freezing), but not all materials respond the same way (e.g., heating causes water to boil and sugar to melt). [SC.A.1.1.3]

Strand: Processes that Shape the Earth

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

- **Grades PreK-2 and Grades 6-8:** No applicable benchmarks
- **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]

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 and Grades 6-8:** No applicable benchmarks

Strand: Economics

Standard 1: The student understands how scarcity requires individuals and institutions to make choices about how to use resources.

- **Grades PreK-2 – Benchmark:** knows the differences among human resources, natural resources, and capital resources and how these resources are used to produce goods and services. [SS.D.1.1.2]
- **Grades 3-5 and Grades 6-8:** No applicable benchmarks

Subject Area: The Arts – Visual Arts

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 – Benchmark:** uses the elements of art and the principles of design to effectively communicate ideas. [VA.B.1.1.4]
- **Grades 3-5 – Benchmark:** understands what makes different art media, techniques, and processes effective or ineffective in communicating various ideas. [VA.B.1.2.2]
- **Grades 6-8 – Benchmark:** knows how the qualities and characteristics of art media, techniques, and processes can be used to enhance communication of experiences and ideas. [VA.B.1.3.2]
- **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]

