

**Florida Project Learning Tree Sunshine State Standards linkages for grades PreK-2, 3-5, 6-8, and 9-12: TROPICAL TREEHOUSE (#49; pp. 160-168 in old edition *PreK-8 Activity Guide*; pp. 207-216 new edition)**

**Subject Area: Language Arts**

**Strand: Reading**

**Standard 2:** The student constructs meaning from a wide range of texts.

- **Grades PreK-2:** No applicable benchmark
- **Grades 3-5 – Benchmark:** reads and organizes information for a variety of purposes, including making a report, conducting interviews, taking a test, and performing an authentic task. [LA.A.2.2.5]
- **Grades 3-5 – Benchmark:** selects and uses a variety of appropriate reference materials, including multiple representations of information, such as maps, charts and photos, to gather information for research projects. [LA.A.2.2.8]
- **Grades 6-8 – Benchmark:** recognizes logical, ethical, and emotional appeals in texts. [LA.A.2.3.3]
- **Grades 6-8 – Benchmark:** locates, organizes, and interprets written information for a variety of purposes, including classroom research, collaborative decision making, and performing a school or real-world task. [LA.A.2.3.5]
- **Grades 9-12:** No applicable benchmark

**Strand: Writing**

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

- **Grades PreK-2:** No applicable benchmark
- **Grades 3-5 – Benchmark:** creates expository responses in which ideas and details follow an organizational pattern and are relevant to the purpose. [LA.B.2.2.6]
- **Grades 6-8 – Benchmark:** writes text, notes, outlines, comments, and observations that demonstrate comprehension of content and experiences from a variety of media. [LA.B.2.3.1]
- **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:** No applicable benchmark

**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 and Grades 3-5:** No applicable benchmarks
- **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** – Benchmark: selects and uses a variety of speaking strategies to clarify meaning and to reflect understanding, interpretation, application, and evaluation of content, processes, or experiences, including asking relevant questions when necessary, making appropriate and meaningful comments, and making insightful observations. [LA.C.3.4.2]

## **Subject Area: Science**

### **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 there are many different plants and animals living in many different kinds of environments (e.g., hot, cold, wet, dry, sunny, and dark). [SC.G.1.1.3]
- **Grades 3-5** – Benchmark: knows that living things compete in a climatic region with other living things and that structural adaptations make them fit for an environment. [SC.G.1.2.2]
- **Grades 3-5** – Benchmark: knows that variations in light, water, temperature, and soil content are largely responsible for the existence of different kinds of organisms and population densities in an ecosystem. [SC.G.1.2.7]
- **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 and Grades 3-5:** No applicable benchmarks
- **Grades 6-8** – Benchmark: knows that all biotic and abiotic factors are interrelated and that if one factor is changed or removed, it impacts the availability of other resources within the system. [SC.G.2.3.2]
- **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** – Benchmark: knows the ways in which humans today are placing their environmental support systems at risk (e.g., rapid human population growth, environmental degradation, and resource depletion). [SC.G.2.4.6]

## **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 human activity affects the physical environment. [SS.B.2.2.3]
- **Grades 6-8** – Benchmark: understands how cultures differ in their use of similar environments and resources. [SS.B.2.3.3]
- **Grades 6-8** – Benchmark: understands the environmental consequences of people changing the physical environment in various world locations. [SS.B.2.3.6]
- **Grades 9-12** – Benchmark: understands the global impact of human changes in the physical environment. [SS.B.2.4.4]

## **Subject Area: The Arts – Theatre**

### **Strand: Skills and Techniques**

**Standard 1:** The student acts by developing, communicating, and sustaining characters in improvisation and formal or informal productions.

- **Grades PreK-2** – Benchmark: creates imagined characters, relationships, and environments, using basic acting skills (e.g., sensory recall, concentration, pantomime, and vocal improvisation). [TH.A.1.1.1]
- **Grades PreK-2** – Benchmark: creates, individually and in groups, animate and inanimate objects through the movement of the human body (e.g., pantomimes living and nonliving objects such as rocks, trees, and celestial objects). [TH.A.1.1.2]
- **Grades 3-5, Grades 6-8, and Grades 9-12:** No applicable benchmarks

## **Subject Area: The Arts – Visual Arts**

### **Strand: Skills and Techniques**

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

- **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 PreK-2, Grades 6-8, and Grades 9-12:** No applicable benchmarks