

**Florida Project Learning Tree Sunshine State Standards linkages for grades PreK-2, 3-5, and 6-8: ARE VACANT LOTS VACANT? (#47; pp. 153-155 in old edition *PreK-8 Activity Guide*; pp. 200-202 new edition)**

**Subject Area: Language Arts**

**Strand: Listening, Viewing, and Speaking**

**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]

**Subject Area: Mathematics**

**Strand: Measurement**

**Standard 4:** The student selects and uses appropriate units and instruments for measurement to achieve the degree of precision and accuracy required in real-world situations.

- **Grades PreK-2:** No applicable benchmark
- **Grades 3-5 – Benchmark:** selects and uses appropriate instruments and technology, including scales, rulers, thermometers, measuring cups, protractors, and gauges, to measure in real-world situations. [MA.B.4.2.2]
- **Grades 6-8 – Benchmark:** selects and uses appropriate instruments, technology, and techniques, to measure quantities in order to achieve specified degrees of accuracy in a problem situation. [MA.B.4.3.2]

**Subject Area: Science**

**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

**Standard 2:** The student understands the process and importance of genetic diversity.

- **Grades PreK-2 – Benchmark:** knows that there are many different kinds of living things that live in a variety of environments. [SC.F.2.1.2]

- **Grades 3-5 and Grades 6-8:** 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 environments have living and nonliving parts. [SC.G.1.1.1]
- **Grades PreK-2** – Benchmark: knows that plants and animals are dependent upon each other for survival. [SC.G.1.1.2]
- **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 ways that plants, animals, and protists interact. [SC.G.1.2.1]
- **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 6-8** – Benchmark: knows that the interactions of organisms with each other and with the nonliving parts of their environments result in the flow of energy and the cycling of matter throughout the system. [SC.G.1.3.4]

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

- **Grades PreK-2** – Benchmark: knows that if living things do not get food, water, shelter, and space, they will die. [SC.G.2.1.1]
- **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** – Benchmark: understands that changes in the habitat of an organism may be beneficial or harmful. [SC.G.2.2.3]
- **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]

**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 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]