

Florida Project Learning Tree Sunshine State Standards linkages for grades 3-5, 6-8, and 9-12: A FEW OF MY FAVORITE THINGS (#15; pp. 48-49 in old edition *PreK-8 Activity Guide*; pp. 75-76 in new edition)

Subject Area: Science

Strand: The Nature of Matter

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

- **Grades 3-5** – Benchmark: knows that different materials are made by physically combining substances and that different objects can be made by combining different materials. [SC.A.1.2.4]
- **Grades 6-8** and **Grades 9-12:** No applicable benchmarks

Strand: Energy

Standard 2: The student understands the interaction of matter and energy.

- **Grades 3-5** – Benchmark: recognizes the costs and risks to society and the environment posed by the use of nonrenewable energy. [SC.B.2.2.2]
- **Grades 3-5** – Benchmark: knows that the limited supply of usable energy sources (e.g., fuels such as coal or oil) places great significance on the development of renewable energy sources. [SC.B.2.2.3]
- **Grades 6-8** – Benchmark: knows that most events in the universe (e.g., weather changes, moving cars, and the transfer of a nervous impulse in the human body) involve some form of energy transfer and that these changes almost always increase the total disorder of the system and its surroundings, reducing the amount of useful energy. [SC.B.2.3.1]
- **Grades 9-12:** No applicable benchmark

Strand: Processes that Shape the Earth

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

- **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]
- **Grades 9-12:** No applicable benchmark

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 3-5 and Grades 6-8:** No applicable benchmarks
- **Grades 9-12** – Benchmark: understands how the flow of energy through an ecosystem made up of producers, consumers, and decomposers carries out the processes of life and that some energy dissipates as heat and is not recycled. [SC.G.1.4.2]

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

- **Grades 3-5 and Grades 9-12:** No applicable benchmarks
- **Grades 6-8** – Benchmark: knows that some resources are renewable and others are nonrenewable. [SC.G.2.3.1]
- **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: Social Studies

Strand: People, Places, and Environments (Geography)

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

- **Grades 3-5** – Benchmark: understands how human activity affects the physical environment. [SS.B.2.2.3]
- **Grades 3-5** – Benchmark: understands how factors such as population growth, human migration, improved methods of transportation and communication, and economic development affect the use and conservation of natural resources. [SS.B.2.2.4]
- **Grades 6-8 and Grades 9-12:** 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 3-5** – Benchmark: understands that scarcity of resources requires choices on many levels, from the individual to societal. [SS.D.1.2.2]
- **Grades 6-8** – Benchmark: understands the variety of factors necessary to consider when making wise consumer decisions. [SS.D.1.3.3]
- **Grades 9-12** – Benchmark: understands how many financial and nonfinancial factors (e.g., cultural traditions, profit, and risk) motivate consumers, producers, workers, savers, and investors to allocate their scarce resources differently. [SS.D.1.4.1]

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 6-8** – Benchmark: uses two-dimensional and three-dimensional media, techniques, tools, and processes to solve specific visual arts problems with refinement and control. [VA.A.1.3.1]
- **Grades 9-12** – Benchmark: uses two-dimensional and three-dimensional media, techniques, tools, and processes to communicate an idea or concept based on research, environment, personal experience, observation, or imagination. [VA.A.1.4.1]