

Florida Project Learning Tree Sunshine State Standards linkages for grades PreK-2, 3-5, 6-8, and 9-12: LOOKING AT LEAVES (#64; pp. 228-231 in old edition *PreK-8 Activity Guide*; pp. 273-276 new edition)

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, size, and shape). [SC.A.1.1.1]
- **Grades 3-5** – Benchmark: determines that the properties of materials (e.g., density and volume) can be compared and measured (e.g., using rulers, balances, and thermometers). [SC.A.1.2.1]
- **Grades 6-8 and Grades 9-12:** No applicable benchmarks

Strand: Processes of Life

Standard 1: The student describes patterns of structure and function in living things.

- **Grades PreK-2** – Benchmark: compares and describes the structural characteristics of plants and animals. [SC.F.1.1.5]
- **Grades 3-5** – Benchmark: knows that living things are different but share similar structures. [SC.F.1.2.3]
- **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 PreK-2, Grades 3-5, and Grades 6-8:** No applicable benchmarks
- **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. (met in “Enrichment” segment of activity) [VA.A.1.4.1]

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:** No applicable benchmark
- **Grades 3-5** – Benchmark: understands that subject matter used to create unique works of art can come from personal experience, observation,

imagination, and themes. (met in “Enrichment” segment of activity)
[VA.B.1.2.1]

- **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. (met in “Enrichment” segment of activity) [VA.B.1.3.2]

Strand: Applications to Life

Standard 1: The student makes connections between the visual arts, other disciplines, and the real world.

- **Grades PreK-2** – Benchmark: understands that people create art for various reasons and that everyday objects are designed by artists. (met in “Enrichment” segment of activity) [VA.E.1.1.1]
- **Grades 3-5, Grades 6-8, and Grades 9-12:** No applicable benchmarks