

Florida Project Learning Tree Sunshine State Standards linkages for grades 3-5 and 6-8: A PEEK AT PACKAGING (#84; pp. 322-324 in old edition *PreK-8 Activity Guide*; #83; pp. 360-362 new edition)

Subject Area: Language Arts

Strand: Writing

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

- **Grades 3-5** – Benchmark: writes notes, comments, and observations that reflect comprehension of content and experiences from a variety of media. [LA.B.2.2.1]
- **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]

Strand: Listening, Viewing, and Speaking

Standard 3: The student uses speaking strategies effectively.

- **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: Science

Strand: The Nature of Matter

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

- **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** – Benchmark: identifies various ways in which substances differ (e.g., mass, volume, shape, density, texture, and reaction to temperature and light). [SC.A.1.3.1]

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]

Strand: The Nature of Science

Standard 1: The student uses the scientific processes and habits of mind to solve problems.

- **Grades 3-5** – Benchmark: knows that to work collaboratively, all team members should be free to reach, explain, and justify their own individual conclusions. [SC.H.1.2.3]
- **Grades 6-8:** No applicable benchmark

Standard 3: The student understands that science, technology, and society are interwoven and interdependent.

- **Grades 3-5** – Benchmark: knows that before a group of people build something or try something new, they should determine how it may affect other people. [SC.H.3.2.3]
- **Grades 6-8** – Benchmark: knows that technological design should require taking into account constraints such as natural laws, the properties of the materials used, and economic, political, social, ethical, and aesthetic values. [SC.H.3.3.4]

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 6-8:** No applicable benchmark

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 all decisions involve opportunity costs and that making effective decisions involves considering the costs and the benefits associated with alternative choices. [SS.D.1.2.1]
- **Grades 6-8** – Benchmark: knows the options and resources that are available for consumer protection. [SS.D.1.3.1]
- **Grades 6-8** – Benchmark: understands the variety of factors necessary to consider when making wise consumer decisions. [SS.D.1.3.3]

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. (met during “Assessment” segment of activity) [VA.A.1.2.1]
- **Grades 3-5** – Benchmark: knows the effects and functions of using various organizational elements and principles of design when creating works of art. (met during “Assessment” segment of activity) [VA.A.1.2.3]
- **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. (met during “Assessment” segment of activity) [VA.A.1.3.1]
- **Grades 6-8** – Benchmark: uses refinement and control in handling tools and materials in a safe and responsible manner. (met during “Assessment” segment of activity) [VA.A.1.3.2]