

Florida Project Learning Tree Sunshine State Standards linkages for grades PreK-2, 3-5, and 6-8: THE PEPPERMINT BEETLE (#3; pp. 7-8 in old edition *PreK-8 Activity Guide*; pp. 23-25 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** and **Grades 6-8:** No applicable benchmarks

Strand: Processes of Life

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

- **Grades PreK-2** – Benchmark: understands that structures of living things are adapted to their function in specific environments. [SC.F.1.1.4]
- **Grades 3-5:** No applicable benchmark
- **Grades 6-8** – Benchmark: knows that behavior is a response to the environment and influences growth, development, maintenance, and reproduction. [SC.F.1.3.7]

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** – 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 PreK-2** and **Grades 6-8:** No applicable benchmarks

Strand: The Nature of Science

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

- **Grades PreK-2** – Benchmark: uses the senses, tools, and instruments to obtain information from his or her surroundings. [SC.H.1.1.5]
- **Grades 3-5** and **Grades 6-8:** No applicable benchmarks