

SUNSHINE STATE STANDARDS
Grades 3 through 5
Classifying Living Things
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Classifying Living Things video:

This video discusses the importance of classifying living things, and some of the criteria scientists use when classifying. The six major kingdoms are explored including Eubacteria, Archaeobacteria, Protists, Fungi, Plants, and Animals. Colorful, live-action footage illustrates the important characteristics of living things in each of the kingdoms. Important terminology includes: scientific name, genus, species, photosynthesis, ferns, conifers, flowering plants, vertebrate, and invertebrate.

Classifying Living Things

The program titled *Classifying Living Things* correlates to the Sunshine State Standards for elementary science as follows:

Florida

(Grades 3-5)

Processes of Life

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

(SC.F.1.2)

- Know that living things are different but share similar structures.
- Knows that similar cells form different kinds of structures.

How Living Things Interact with Their Environment

Standard 1: The student understands the competitive, interdependent, cyclic nature of living things in the environment. (SC.G.1.2)

- Knows ways that plants, animals, and protists interact.
- Knows that green plants use carbon dioxide, water, and sunlight energy to turn minerals and nutrients into food for growth, maintenance, and reproduction.
- Knows that some organisms decompose dead plants and animals into simple minerals and nutrients for use by living things and thereby recycle matter.
- Knows that animals eat plants or other animals to acquire the energy they need for survival.