

LINKS TO CALIFORNIA SCIENCE STANDARDS

Kindergarten

Life Sciences

- 2.a. Students know how to observe and describe similarities and differences in the appearance and behavior of plants and animals (e.g., seed-bearing plants, birds, fish, insects).
- 2.b. Students know stories sometimes give plants and animals attributes they do not really have.
- 2.c. Students know how to identify major structures of common plants and animals (e.g., stems, leaves, roots, arms, wings, legs).

First Grade

Life Sciences

- 2.a. Students know different plants and animals inhabit different kinds of environments and have external features that help them thrive in different kinds of places.
- 2.c. Students know animals eat plants or other animals for food and may also use plants or even other animals for shelter and nesting.

Second Grade

Life Sciences

- 2.c. Students know many characteristics of an organism are inherited from the parents. Some characteristics are caused or influenced by the environment.

Third Grade

Life Sciences

- 3.a. Students know plants and animals have structures that serve different functions in growth, survival, and reproduction.

Fourth Grade

Life Sciences

- 3.a. Students know ecosystems can be characterized by their living and nonliving components.

Fifth Grade

Investigation and Experimentation

- 6.a. Classify objects (e.g., rocks, plants, leaves) in accordance with appropriate criteria.

Seventh Grade

Evolution

- 3.a. Students know both genetic variation and environmental factors are causes of evolution and diversity of organisms.

