

OHIO Academic Content Standards

Life Sciences

Kindergarten

Characteristics and Structure of Life

2. Discover that stories (e.g., cartoons, movies, comics) sometimes give plants and animals characteristics they really do not have (e.g., talking spiders).

Heredity

4. Investigate variations that exist among individuals of the same kind of plants or animal.

Diversity and Interdependence of Life

5. Investigate observable features of plants and animals that help them live in different kinds of places.

Grade One

Characteristics and Structure of Life

1. Explore that organisms, including people, have basic needs which include air, water, food, living space and shelter.
3. Explore that humans and other animals have body parts that help to seek, find and take in food when they are hungry (e.g., sharp teeth, flat teeth, good nose, and sharp vision).

Diversity and Interdependence of Life

4. Investigate that animals eat plants and/or other animals for food and may also use plants or other animals for shelter and nesting.

Grade Two

Characteristics and Structure of Life

1. Explain that animals, including people, need air, water, food, living space and shelter.

Heredity

4. Compare similarities and difference among individuals of the same kind of plants and animals, including people.

Diversity and Interdependence of Life

6. Investigate the different structures of plants and animals that help them live in different environments (e.g., lungs, gills, leaves, and roots).