

Organisms: Observations of Student Performance

STUDENT'S NAME:

Concepts

- We use our senses to observe the world around us.
- Organisms have basic needs, such as food, water, air, space, and shelter.
- Each type of organism has specific needs, such as type of food, amount of water, amount of light, amount of space, and type of shelter.
- There is a wide diversity of living things on earth.
- Organisms grow, change, and die over time.
- Some plants grow from seeds. The roots grow first and then the stem.
- Plants have similarities, such as the ability to grow and the need for water, light, space, and air.
- Animals have similarities, such as the ability to move and the need for food, water, space, and shelter.
- Plants and animals have similarities, such as their basic needs, ability to grow and change, and death.
- Humans are similar to other organisms. Humans have basic needs and also grow, change, and die.

Observations

Skills

- Observing and describing the characteristics of seeds and plants.
- Planting seeds and observing and recording their growth.
- Observing and describing the characteristics of a variety of plants and animals in woodland and freshwater environments.
- Recording observations in words and drawings.
- Making comparisons among a variety of plants and animals.
- Communicating ideas through writing, drawing, and discussion.
- Reading to enhance understanding of the basic needs of organisms and the diversity of life.
- Applying what students have learned about plants and animals to what students know about themselves.
- Maintaining plants and animals outside their natural environments.