

### **Observe various animals, identify their needs and characteristics, and describe their life cycles.**

- Identify the needs of animals.
- Describe how Earth materials contribute to the growth of plant and animal life.
- Identify and classify animals based on their characteristics.
- Classify young animals based on characteristics that are passed on from their parents.
- Describe animal life cycles, including stages.

### **Explain the importance of sunlight and warmth in plant growth.**

- Identify the sun as the most important source of heat which warms the land, air, and water on Earth.

### **Compare daily and seasonal weather conditions.**

- Observe and collect data of weather conditions over a period of time.
- Identify the tools that are used to measure weather.
- Identify the sun as the most important source of heat that warms land, air, and water on Earth.
- Compare daily changes in the weather related to temperature; cloud cover; precipitation; wind.
- Describe and compare weather in the four seasons.
- Describe severe weather characteristics. Describe precautions that should be taken for human safety during severe weather conditions (thunder and lightning, tornadoes, strong winds, heavy precipitation).

### **Describe various properties of objects and substances.**

- Sort objects by their observable attributes such as size, color, shape.
- Determine if objects sink or float.
- Identify objects that are attracted to magnets, and observe and record how magnets interact with each other.
- Describe the properties of solid and liquid water.