

Students will be able to: SKILLS IN INQUIRY-BASED LEARNING

- Ask questions about objects, organisms, and events in the environment.
- Respond to the questions “Why?” and “What would happen if...?”
- Name and use simple equipment (*rulers, thermometers, hand lenses, balances*) for information and gathering data.

Students will be able to: PHYSICAL SCIENCE

- Sort objects by observable properties. (*size, shape, color, weight and texture*)
- Describe the various ways that objects can move. (*in a straight line, zigzag, back and forth, round and round, fast and slow*)

Students will be able to: LIFE SCIENCE

- Recognize that animals and plants are living things that grow, reproduce, and need food, air, and water.
- Differentiate between living and nonliving things; group both living and nonliving things according to the characteristics that they share.
- Describe ways in which many animals (*including humans*) closely resemble their parents in observable appearance.
- Recognize that people and other animals interact with the environment through their sense of sight, hearing, touch, smell, and taste.

Students will be able to: EARTH AND SPACE SCIENCE

- Recognize that some events around us have repeating patterns. (*seasons of the year, day and night*)
- Recognize that weather has patterns in temperature and precipitation.

Students will be able to: TECHNOLOGY

- Name some characteristics of natural and human made materials.
- Name some possible uses for natural and human-made materials.
- Recognize that human beings and animals use parts of body as tools.