

	Science Benchmarks Grade Kindergarten
	The student will:
	Standard 1: EARTH & SPACE SCIENCE Demonstrate an understanding of the structure and systems of Earth and other bodies in the universe and their interactions.
K-1a.	Observe the weather using the senses.
K-1b.	Record information about the weather.
K-1c.	Use weather data to find patterns, make predictions about the temperature and precipitation for the seasons of the year.
K-1d.	Observe and compare the general concept of the changing seasons.
K-1e.	Observe that animals and plants change from season to season.
K-1f.	Identify that the sun, moon, and stars are objects in the sky. (Star Lab)
	Standard 2: LIFE SCIENCE Understand the characteristics and structures of living things, the processes of life, and how living things interact with other and their environment.
K-2a.	Identify items in the world as living or nonliving.
K-2b.	Identify living things as plant or animal.
K-2c.	Recognize that plants and animals are dependent on each other.
K-2d.	Understand that plant and animal populations change when their habitats change from natural and human causes.
K-2e.	Know that some animals become endangered if they cannot meet their survival needs because of changes in their environment.
K-2f.	Understand that there is not enough room on Earth to continue to bury all solid waste in landfills, so people need to find new solutions for garbage.
K-2g.	Know that recycling helps our environment.
K-2h.	Know that eating a variety of foods keeps your body healthy.
	Standard 3: PHYSICAL SCIENCE Demonstrate an understanding of the physical and chemical properties of matter, the forms and properties of energy, and how matter and energy are interrelated.
K-3a.	List physical properties in the world around us.
K-3b.	Describe ways physical properties change in the world around us.

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K-3c.	Recognize that not all objects respond the same way to what is done to them.
	Standard 4: SOCIETY & TECHNOLOGY Demonstrate an understanding of scientific knowledge and technological design in society.
K-4a.	Know that in performing science experiments, we use our senses.
K-4b.	Know that learning can come from careful observations and simple experiments.
K-4c.	Demonstrate that tools often are used in scientific experiments.
K-4d.	Understand that in science it is helpful to work with a team and share findings with others.