

STRAND	STANDARD	OBJECTIVES (What it looks like in the classroom) The learner will ...	# OF DAYS NEEDED FOR MASTERY	DATES TAUGHT	DATE ASSESSED	ASSESSMENT TYPE (classroom, STAR, objective, subjective, project, etc.)	RESOURCES (Materials, web sites, auto-visual, print)	LEARNING ACTIVITIES
Inquiry and Nature of Science	Abilities to do Scientific Inquiry	SC2.1.1.a Ask questions that relate to a science topic	Ongoing	Ongoing	Ongoing	Discussion Classroom Tests	Reading Series Math Series Make Graphs Smartboard Web Computer Lab	Calendar Reading Math Classroom and individual projects
	Abilities to do Scientific Inquiry	SC2.1.1.b Conduct simple investigations	Ongoing	Ongoing	Ongoing	Discussion Classroom Tests	Reading Series Math Series Make Graphs Smartboard Web Computer Lab	Calendar Reading Math Classroom and individual projects
	Abilities to do Scientific Inquiry	SC2.1.1.c Select and use simple tools appropriately	Ongoing	Ongoing	Ongoing	Discussion Classroom Tests	Reading Series Math Series Make Graphs Smartboard Web Computer Lab	Calendar Reading Math Classroom and individual projects
	Abilities to do Scientific Inquiry	SC2.1.1.d Describe objects, organisms, or events using pictures, words, and numbers	Ongoing	Ongoing	Ongoing	Discussion Classroom Tests	Reading Series Math Series Make Graphs Smartboard Web Computer Lab	Calendar Reading Math Classroom and individual projects
	Abilities to do Scientific Inquiry	SC2.1.1.e Collect and record	Ongoing	Ongoing	Ongoing	Discussion Classroom Tests	Reading Series Math Series Make Graphs Smartboard Web Computer Lab	Calendar Reading Math Classroom and individual projects
	Abilities to do Scientific Inquiry	SC2.1.1.f Use drawings and words to describe and share observations with others	Ongoing	Ongoing	Ongoing	Discussion Classroom Tests	Reading Series Math Series Make Graphs Smartboard Web Computer Lab	Calendar Reading Math Classroom and individual projects

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	Abilities to do Scientific Inquiry	SC2.1.1.g Use appropriate mathematics in all aspects of scientific inquiry.	Ongoing	Ongoing	Ongoing	Discussion Classroom Tests	Reading Series Math Series Make Graphs Smartboard Web Computer Lab Scholastic News	Calendar Reading Math Classroom and individual projects
Physical Science	Properties and Structure of Matter	SC2.2.1.a Observe physical properties of objects (freezing, and melting, sinking and floating, color, size, texture, shape, weight)	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Reading Series Math Series Make Graphs Smartboard Webs Computer Lab Scholastic News	Calendar Reading Math Classroom and individual projects Experiments and observation data collected
	Properties and Structure of Matter	SC2.2.1.b Separate and sort objects by physical attributes	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Reading Series Math Series Make Graphs Smartboard Webs Computer Lab Scholastic News	Calendar Reading Math Classroom and individual projects Experiments and observation data collected
	Properties and Structure of Matter	SC2.2.1.c Measure objects using standard and non standard units	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Math Series Make Graphs Smartboard Webs Computer Lab United Streaming	Calendar Math Classroom and individual projects Experiments and observation data collected
	States of Matter	SC2.2.1.d Identify solids and liquids and recognize that liquids take the shape of their container	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Math Series Make Graphs Smartboard Webs Computer Lab United Streaming	Calendar Math Classroom and individual projects Experiments and observation data collected

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	Motion	SC2.2.2.a State location and/or motion relative to another object or its surroundings (in front of, behind, between, over, under, faster, slower, forward and backward, up and down)	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Math Series Make Graphs Smartboard Webs Computer Lab United Streaming	Math Classroom and individual projects
	Motion	SC2.2.2.b Describe how objects move in many different ways (straight, zigzag, round and round, back and forth, and fast and slow)	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Math Series Make Graphs Smartboard Webs Computer Lab United Streaming	Math Classroom and individual projects Experiments and observation data collected
Life Science	Characteristics of Life	SC2.3.1.a Differentiate between living and nonliving things	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Reading Series Make Graphs Smartboard Webs Computer Lab United Streaming	Classroom and individual projects Experiments and observation data collected
	Characteristics of Living Organisms	SC2.3.1.b Identify the basic needs of living things (food, water, air, space, and shelter)	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Reading Series Make Graphs Smartboard Webs Computer Lab United Streaming	Classroom and individual projects Experiments and observation data collected
	Characteristics of Living Organisms	SC2.3.1.c Identify external parts of plants and animals	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Reading Series Make Graphs Smartboard Webs Computer Lab United Streaming	Classroom and individual projects Experiments and observation data collected
	Characteristics of Living Organisms	SC2.3.1.d Observe and match plants and animals to their distinct habitats	Ongoing	Ongoing	Ongoing	Discussion Experiments Observation Projects Classroom Tests	Reading Series Make Graphs Smartboard Webs Computer Lab United Streaming	Classroom and individual projects Experiments and observation data collected

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Life Science	Heredity Inherited Traits	SC2.3.2.a Describe how offspring resemble their parents.	Ongoing	Ongoing	Ongoing	Discussion Observation Projects All About Me	Reading Series Make Graphs Smartboard Webs United Streaming Classroom Books	Classroom and individual projects Observation data collected Stars in the Classroom
	Reproduction	SC2.3.2.b Describe how living things change as they grow	Ongoing	Ongoing	Ongoing	Discussion Observation Projects All About Me	Reading Series Make Graphs Smartboard Webs United Streaming Classroom Books	Classroom and individual projects Observation data collected Stars in the Classroom
	Biological Adaptations	SC2.3.4.a Recognize seasonal changes in animals and plants	Ongoing	Ongoing	Ongoing	Daily Calendar Discussion Observation Projects All About Me	Reading Series Make Graphs Smartboard Webs United Streaming Classroom Books	Classroom and individual projects Observation data collected
Earth and Space Science	Objects in the Sky and Universe	SC2.4.1.a Identify objects in the sky (Sun, Moon, stars) and when they are observable.	Ongoing	Ongoing	Ongoing	Discussion Observation	Reading Series United Streaming Classroom Books Scholastic News	Calendar Observation data collected
	Motion of Objects in the Solar System	SC2.4.1.b Identify objects that appear to move in the sky (Sun, Moon, stars)	Ongoing	Ongoing	Ongoing	Discussion Observation	Reading Series United Streaming Classroom Books Scholastic News	Calendar Observation data collected
Earth and Structures and Processes	Properties Earth materials	SC2.4.2.a Describe Earth materials (sand, soil, rocks, water)	Ongoing	Ongoing	Ongoing	Discussion Observation Projects	Reading Series United Streaming Classroom Books Scholastic News	Experiments Observation data collected
	Use of Earth Materials	SC2.4.2.b Recognize ways in which individuals and families can conserve Earth's resources by reducing, reusing, and recycling	Ongoing	Ongoing	Ongoing	Discussion Observation Projects	Reading Series United Streaming Classroom Books Scholastic News	Observation /data Collection project

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Energy in Earth's Systems	Energy Source	SC2.4.3.a Observe that the Sun provides heat and light	Ongoing	Ongoing	Ongoing	Discussion Observation Projects	Reading Series United Streaming Classroom Books Scholastic News	Daily Calendar Observation Graphs Time/Temperature Seasons Projects
		SC2.4.3.b Observe and describe simple daily changes in weather.	Ongoing	Ongoing	Ongoing	Discussion Observation Projects	Reading Series United Streaming Classroom Books Scholastic News	Daily Calendar Observation Graphs Time/Temperature Seasons Projects
		SC2.4.3.c Describe simple seasonal weather indicators and how they impact students choices (activities, clothing)	Ongoing	Ongoing	Ongoing	Discussion Observation Projects	Reading Series United Streaming Classroom Books Scholastic News	Daily Calendar Observation Graphs Time/Temperature Seasons Projects