

Benchmark Results

Benchmark#	Description	Remarks/Example	Idea/Standard	Subject	Grade	Body Of Knowledge/ Strand	Cognitive Complexity Rating	D A R
SC.K.E.5.1	Explore the Law of Gravity by investigating how objects are pulled toward the ground unless something holds them up.		Earth in Space and Time	Science	K	Earth and Space Science	Level 2: Basic Application of Skills & Concepts	02
SC.K.E.5.2	Recognize the repeating pattern of day and night.		Earth in Space and Time	Science	K	Earth and Space Science	Level 1: Recall	02
SC.K.E.5.3	Recognize that the Sun can only be seen in the daytime.		Earth in Space and Time	Science	K	Earth and Space Science	Level 1: Recall	02
SC.K.E.5.4	Observe that sometimes the Moon can be seen at night and sometimes during the day.		Earth in Space and Time	Science	K	Earth and Space Science	Level 2: Basic Application of Skills & Concepts	02
SC.K.E.5.5	Observe that things can be big and things can be small as seen from Earth.		Earth in Space and Time	Science	K	Earth and Space Science	Level 3: Strategic Thinking & Complex Reasoning	02
SC.K.E.5.6	Observe that some objects are far away and some are		Earth in Space and Time	Science	K	Earth and Space Science	Level 3: Strategic Thinking & Complex	02

	nearby as seen from Earth.						Reasoning	
SC.K.L.14.1	Recognize the five senses and related body parts.	Integrate HE.K.C.1.5. Recognize there are body parts inside and outside of the body. Related body parts include: eyes, ears, nose, tongue, and skin.	Organization and Development of Living Organisms	Science	K	Life Science	Level 1: Recall	02
SC.K.L.14.2	Recognize that some books and other media portray animals and plants with characteristics and behaviors they do not have in real life.		Organization and Development of Living Organisms	Science	K	Life Science	Level 2: Basic Application of Skills & Concepts	02
SC.K.L.14.3	Observe plants and animals, describe how they are alike and how they are different in the way they look and in the things they do.	Introduce comparing and contrasting plants and animals by observable physical characteristics and behaviors. Provide students with opportunities to make observations in classrooms and schoolyard environments.	Organization and Development of Living Organisms	Science	K	Life Science	Level 2: Basic Application of Skills & Concepts	02
SC.K.N.1.1	Collaborate with a partner to collect information.	CCSS Connections: LACC.KS.1.1 Participate in collaborative conversations with diverse partners about kindergarten	The Practice of Science	Science	K	Nature of Science	Level 1: Recall	02

		topics and texts with peers and adults in small and larger groups.						
SC.K.N.1.2	Make observations of the natural world and know that they are descriptors collected using the five senses.	CCSS Connections: LACC.K.W.3.8. With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.	The Practice of Science	Science	K	Nature of Science	Level 2: Basic Application of Skills & Concepts	02
SC.K.N.1.3	Keep records as appropriate such as pictorial records of investigations conducted.		The Practice of Science	Science	K	Nature of Science	Level 2: Basic Application of Skills & Concepts	02
SC.K.N.1.4	Observe and create a visual representation of an object which includes its major features.		The Practice of Science	Science	K	Nature of Science	Level 3: Strategic Thinking & Complex Reasoning	02
SC.K.N.1.5	Recognize that learning can come from careful observation.	CCSS Connections: MACC.K12.MP.5: Use appropriate tools strategically; and, MACC.K12.MP.6: Attend precision.	The Practice of Science	Science	K	Nature of Science	Level 2: Basic Application of Skills & Concepts	02
SC.K.P.10.1	Observe that things that make sound		Forms of Energy	Science	K	Physical Science	Level 1: Recall	02

	vibrate.							
SC.K.P.12.1	Investigate that things move in different ways, such as fast, slow, etc.		Motion of Objects	Science	K	Physical Science	Level 3: Strategic Thinking & Complex Reasoning	02
SC.K.P.13.1	Observe that a push or a pull can change the way an object is moving.		Forces and Changes in Motion	Science	K	Physical Science	Level 1: Recall	02
SC.K.P.8.1	Sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light) and texture.	The use of the more familiar term "weight" instead of the term "mass" is recommended for grades K-2. CCSS Connections: MACC.K.MD.2.3 Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. Note: Limit category counts to be less than or equal to 10.	Properties of Matter	Science	K	Physical Science	Level 2: Basic Application of Skills & Concepts	02
SC.K.P.9.1	Recognize that the shape of materials such as paper and clay can be changed by cutting, tearing, crumpling, smashing, or		Changes in Matter	Science	K	Physical Science	Level 1: Recall	02

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