



Next Generation Sunshine State Standards in Science Kindergarten Benchmarks Overview



Big Idea 1 The Practice of Science

SC.K.N.1.1	Collaborate with a partner to collect information. (Low)
SC.K.N.1.2	Make observations of the natural world and know that they are descriptors collected using the five senses. (Moderate)
SC.K.N.1.3	Keep records as appropriate – such as pictorial records – of investigations conducted. (Moderate)
SC.K.N.1.4	Observe and create a visual representation of an object which includes its major features. (High)
SC.K.N.1.5	Recognize that learning can come from careful observation. (Moderate)

Big Idea 5 Earth in Space and Time

SC.K.E.5.1	Explore the Law of Gravity by investigating how objects are pulled toward the ground unless something holds them up. (Moderate)
SC.K.E.5.2	Recognize the repeating pattern of day and night. (Low)
SC.K.E.5.3	Recognize that the Sun can only be seen in the daytime. (Low)
SC.K.E.5.4	Observe that sometimes the Moon can be seen at night and sometimes during the day. (Moderate)
SC.K.E.5.5	Observe that things can be big and things can be small as seen from Earth. (High)
SC.K.E.5.6	Observe that some objects are far away and some are nearby as seen from Earth. (High)

Big Idea 8 Properties of Matter

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. (Moderate)
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Big Idea 9 Changes in Matter

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 rolling. (Low)
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**Big Idea 10
Forms of Energy**

SC.K.P.10.1	Observe that things that make sound vibrate. (Low)
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**Big Idea 12
Motion of Objects**

SC.K.P.12.1	Investigate that things move in different ways, such as fast, slow, etc. (High)
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**Big Idea 13
Forces and Changes in Motion**

SC.K.P.13.1	Observe that a push or pull can change the way an object is moving. (Low)
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**Big Idea 14
Organization and Development of Living Organisms**

SC.K.L.14.1	Recognize the five senses and related body parts. (Low)
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. (Moderate)
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. (Moderate)