Florida Science

Grade 1: Access Points

Earth and Space Science

Earth in Space and Time

Independent

1 Identify that there are many stars in the sky. SC.1.E.5.IN.1

2 Observe and recognize that an object will fall when it is dropped. SC.1.E.5.IN.2

3 Identify that magnifiers enlarge the appearance of objects. SC.1.E.5.IN.3

4 Recognize positive and harmful effects of sunlight. SC.1.E.5.IN.4

Supported

1 Recognize that there are many stars in the sky. SC.1.E.5.SU.1

2 Indicate the location of an object before and after it falls. SC.1.E.5.SU.2

3 Match a magnified item to its original item. SC.1.E.5.SU.3

4 Recognize a positive effect and a negative effect of sunlight. SC.1.E.5.SU.4

Participatory

1 Associate stars with the night sky. SC.1.E.5.PA.1

2 Track objects that fall to the ground. SC.1.E.5.PA.2

3 Recognize a familiar object enlarged by magnification. SC.1.E.5.PA.3

4 Recognize effects of sunlight, such as warming and giving light. SC.1.E.5.PA.4

Earth Structures

Independent

1 Identify rocks, water, and living things in the environment. SC.1.E.6.IN.1

2 Identify reasons people need water and safe practices around water. SC.1.E.6.IN.2

3 Distinguish between events that happen slowly and those that happen fast. SC.1.E.6.IN.3

Supported

1 Recognize rocks and living things in the environment. SC.1.E.6.SU.1

2 Identify reasons people need water. SC.1.E.6.SU.2

3 Distinguish between actions that are fast or slow. SC.1.E.6.SU.3

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Participatory

1 Recognize living things in the environment. SC.1.E.6.PA.1

2 Recognize one way people use water. SC.1.E.6.PA.2

3 Recognize an action as fast or slow. SC.1.E.6.PA.3

Life Science

Organization and Development of Living Organisms

Independent

1 Use sight, hearing, and smell to make observations. SC.1.L.14.IN.1

2 Identify the leaf, flower, and stem of a plant. SC.1.L.14.IN.2

3 Identify characteristics of living and nonliving things, including whether they need food or water. SC.1.L.14.IN.3

Supported

1 Use sight and hearing to make observations. SC.1.L.14.SU.1

2 Recognize the leaf and flower of a plant. SC.1.L.14.SU.2

3 Distinguish common living and nonliving things in the environment. SC.1.L.14.SU.3

Participatory

1 Recognize and respond to different types of sensory stimuli. SC.1.L.14.PA.1

2 Recognize that plants have leaves. SC.1.L.14.PA.2

3 Recognize self and others as living things. SC.1.L.14.PA.3

Heredity and Reproduction

Independent

1 Match offspring of specific animals to adult animals. SC.1.L.16.IN.1

Supported

1 Recognize that baby plants and animals have parents. SC.1.L.16.SU.1

Participatory

1 Recognize one's own parents. SC.1.L.16.PA.1

Interdependence

Independent

1 Observe and recognize that plants and animals need water and food. SC.1.L.17.IN.1

Supported

1 Observe and recognize that plants and animals need water. SC.1.L.17.SU.1

Participatory

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1 Observe and recognize that people need water. SC.1.L.17.PA.1

Nature of Science

The Practice of Science

Independent

1. Request information about the environment. SC.1.N.1.IN.1
2. Use careful observation to identify objects based on size, shape, color, or texture. SC.1.N.1.IN.2
3. Draw pictures about investigations conducted. SC.1.N.1.IN.3
4. Ask a question about a science investigation. SC.1.N.1.IN.4

Supported

1. Ask questions about common objects in the environment. SC.1.N.1.SU.1
2. Recognize differences in objects through observation of size, shape, or color SC.1.N.1.SU.2
3. Contribute to group recordings of observations. SC.1.N.1.SU.3

Participatory

1. Recognize common objects in the environment. SC.1.N.1.PA.1
2. Recognize common objects as the same. SC.1.N.1.PA.2

Physical Science

Motion of Objects

Independent

1. Demonstrate and identify that objects can move in different ways, such as up and down, in a straight line, and back and forth. SC.1.P.12.IN.1

Supported

1. Demonstrate that objects can move in different ways, such as up and down. SC.1.P.12.SU.1

Participatory

1. Track objects moving up and down. SC.1.P.12.PA.1

Forces and Changes in Motion

Independent

1. Identify the effect that a push or pull has on an object, such as changing the way an object moves. SC.1.P.13.IN.1

Supported

1. Demonstrate and recognize that pushing or pulling of an object makes it move. SC.1.P.13.SU.1

Participatory

1. Apply a push to move an object. SC.1.P.13.PA.1

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roperties of Matter

Independent

1 Sort objects by observable properties, such as size, shape, color, or texture. SC.1.P.8.IN.1

Supported

1 Sort objects by an observable property, such as size, shape, or color. SC.1.P.8.SU.1

Participatory

1 Identify common classroom objects by one observable property, such as size or color. SC.1.P.8.PA.1