

# 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](#)

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## 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](#)

### 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](#)
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## 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](#)

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## **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](#)
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## **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

- 1 Observe and recognize that people need water. [SC.1.L.17.PA.1](#)
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## **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](#)
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## 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](#)
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### 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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### Properties 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](#)