

# Science: Grade 2

## MATTER AND ITS INTERACTIONS

- 1a** Use data to describe different kinds of materials by their observable properties (e.g., color, texture). [LC-2-PS1-1A](#)

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- 1b** Use data to classify different kinds of materials by their observable properties (e.g., color, texture). [LC-2-PS1-1B](#)

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- 2a** Match a property of a material (e.g., hard, flexible, absorbent) to a potential purpose (e.g., hardness of a wooden shelf results in it being better suited for supporting materials than a soft sponge). [LC-2-PS1-2A](#)

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- 3a** Identify how a variety of objects can be built up from a small set of pieces. [LC-2-PS1-3A](#)

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- 4a** Identify examples of heating substances which cause changes that are sometimes reversible and sometimes not. [LC-2-PS1-4A](#)

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- 4b** Identify examples of cooling substances which cause changes that are sometimes reversible and sometimes not. [LC-2-PS1-4B](#)

## ECOSYSTEMS: INTERACTIONS, ENERGY, AND DYNAMICS

- 1a** Use data to describe that plants need water and light to grow. [LC-2-LS2-1A](#)

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- 2a** Identify that plants need animals to move their seeds around. [LC-2-LS2-2A](#)

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- 2b** Identify a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. [LC-2-LS2-2B](#)

## BIOLOGICAL EVOLUTION: UNITY AND DIVERSITY

- 1a** Make observations to explain that different kinds of living things live in different habitats on land and in water. [LC-2-LS4-1A](#)

## EARTH'S PLACE IN THE UNIVERSE

- 1a** Use evidence to understand that some Earth events happen quickly and can be observed (e.g., flood, volcano eruption, earthquake, or erosion of soil). [LC-2-ESS1-1A](#)

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- 1b** Use evidence to understand that some Earth events happen slowly (e.g., erosion or weathering of rocks). [LC-2-ESS1-1B](#)

## EARTH'S SYSTEMS

- 1a** Identify a solution (e.g., using shrubs, grass, or trees) to slow or prevent wind from changing the shape of the land. [LC-2-ESS2-1A](#)

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**2b** Identify a solution (e.g., using shrubs, grass, or trees) to slow or prevent water from changing the shape of the land. LC-2-ESS2-2B

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**2a** Use a model to Identify land features and bodies of water (e.g., hill, lake) in an area using a model. LC-2-ESS2-2A

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**3a** Use information to identify that water is found in many types of places. LC-2-ESS2-3A

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**3b** Use information to identify that that water exists as solid ice and in liquid form. LC-2-ESS2-3B