



## Unit 3 Properties of Matter

### Grade 2 Science

#### Unit Description:

Student will plan and conduct investigations to describe and classify different kinds of materials by their observable properties. They will analyze data obtained from testing different materials to determine which materials have the properties best suited for an intended purpose. They will also make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.

#### Science Standards:

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| <b>2-PS1-1</b> | Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.                                 |
| <b>2-PS1-2</b> | Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.   |
| <b>2-PS1-3</b> | Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object. |

#### Enduring Understandings- Unit Anchor Phenomenon:

Rondavel homes are found in South Africa, whereas igloo homes are found in Greenland.

#### Essential Questions- Reflective Summaries:

- Describe and classify different kinds of building materials by their observable properties.
- Analyze data to determine which materials have properties that are best suited for an intended purpose.
- Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.