

# Science: Grade 2

UNIT/Weeks	Timeline/Topics	Essential Questions
1.6	<p><b><u>Earth's Surface</u></b></p> <ul style="list-style-type: none"> <li>• Describe Earth's Surface</li> <li>• Oceans</li> <li>• Fresh Water</li> </ul>	<ul style="list-style-type: none"> <li>• How can we describe Earth's surface?</li> <li>• Where are Earth's oceans?</li> <li>• Where is Earth's fresh water?</li> </ul>
1.6	<p><b><u>Earth's Surface Changes</u></b></p> <ul style="list-style-type: none"> <li>• Weathering and Erosion</li> <li>• Quick Changes to Earth's Surface</li> <li>• Slowing Earth's Changes</li> </ul>	<ul style="list-style-type: none"> <li>• How do wind and water change Earth's surface?</li> <li>• How does Earth's surface change quickly?</li> <li>• How can people slow the changes to Earth's surface?</li> </ul>
1.6	<p><b><u>Living Things in Habitats</u></b></p> <ul style="list-style-type: none"> <li>• Habitats</li> <li>• Forests and Grasslands</li> <li>• Water Habitats</li> <li>• Hot and Cold Deserts</li> </ul>	<ul style="list-style-type: none"> <li>• What is a habitat?</li> <li>• What lives in forests and grasslands?</li> <li>• What lives in water habitats?</li> <li>• What lives in hot and cold deserts?</li> </ul>
1.6	<p><b><u>Plants and Their Needs</u></b></p> <ul style="list-style-type: none"> <li>• Plants Need Water</li> <li>• Plants Need Light</li> <li>• Plants Make More Plants</li> </ul>	<ul style="list-style-type: none"> <li>• Why do plants need water?</li> <li>• Why do plants need light?</li> <li>• How do plants get help making new plants?</li> </ul>
1.6	<p><b><u>Properties of Matter</u></b></p> <ul style="list-style-type: none"> <li>• Describe Matter</li> <li>• Solids</li> <li>• Liquids and Gases</li> <li>• Use Matter</li> </ul>	<ul style="list-style-type: none"> <li>• How do we describe matter?</li> <li>• What are the properties of solids?</li> <li>• What are the properties of liquids and gases?</li> <li>• What materials are best for building a boat?</li> </ul>
1.6	<p><b><u>Changes to Matter</u></b></p> <ul style="list-style-type: none"> <li>• Put Matter Together</li> <li>• Mixtures</li> </ul>	<ul style="list-style-type: none"> <li>• How can matter be arranged in different ways?</li> <li>• What happens when you mix matter together?</li> </ul>

	<ul style="list-style-type: none"><li>• Temperature Changes Matter</li></ul>	<ul style="list-style-type: none"><li>• How do cooling and heating affect matter?</li></ul>
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