

Science: Kindergarten

UNIT/Weeks	Timeline/Topics	Essential Questions
5	<p><u>Energy and the Sun</u></p> <ul style="list-style-type: none"> • Sunlight and the Earth's Surface • Sunlight and Shade 	<ul style="list-style-type: none"> • How does the Sun affect Earth's surface? • How can we stay cool in the sun?
5	<p><u>Forces and Motion</u></p> <ul style="list-style-type: none"> • Pushes and Pulls • When Objects Collide • Direction and Force 	<ul style="list-style-type: none"> • How do pushes and pulls affect the way objects move? • What happens when objects touch or collide? • How can pushes and pulls change an object's direction?
5	<p><u>Weather</u></p> <ul style="list-style-type: none"> • Describe Weather • Weather Patterns • Forecasting and Severe Weather 	<ul style="list-style-type: none"> • How do we measure and describe weather? • What weather patterns do you observe in the seasons? • What does a weather forecast tell us about severe weather?
5	<p><u>Plants and Animals</u></p> <ul style="list-style-type: none"> • Plant and Animal Needs • Places Plants Grow • Places Animals Live 	<ul style="list-style-type: none"> • What do plants and animals need to live? • Where do different kinds of plants grow? • Where do different kinds of animals live?
5	<p><u>Impacts on Earth's Systems</u></p> <ul style="list-style-type: none"> • Plants Change Environments • Animals Change Environments • People Change Environments 	<ul style="list-style-type: none"> • How do plants change the environment? • How do animals change the environment? • How do humans change the environment?
5	<p><u>Protecting our Earth</u></p>	<ul style="list-style-type: none"> • How do people's actions change land, air, and water?

	<ul style="list-style-type: none">• Land, Air, and Water Pollution• Help Save Natural Resources• Reduce, Reuse, Recycle	<ul style="list-style-type: none">• How can we save natural resources?• How can we take care of Earth?
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