

Grade 1 - Science Curriculum

Earth and Space Science GLE	Student Friendly Language
<p>ESS1:K-2:1.1 Recognize that weather conditions change frequently, and that weather patterns change over the seasons.</p> <p>ESS1:K-2:1.2 Describe and compare weather using observations and measurements of local weather conditions.</p> <p>ESS4:K-2:2.1 Recognize, and with assistance, safely demonstrate the use of tools to gather data and extend the senses, such as thermometers, hand lens, and balances.</p> <p>ESS4:K-2:4.1 Recognize that some jobs/careers require knowledge and use of Earth science content and/or skills.</p>	<p>I can name the four seasons in order. I can name and describe the different types of weather.</p> <p>I can tell about today's weather. I can say how it is different from yesterday or from a different season or from a different part of the world.</p> <p>I can use science tools correctly and safely to help me learn.</p> <p>I can tell what a scientist does or how people use science in their jobs.</p>

Physical Science GLE	Student Friendly Language
<p>PS1:K-2:2.1 Identify the observable properties of different objects, such as color, size, shape, weight and texture.</p> <p>PS3:K-2:1.1 Describe the properties of magnetism and demonstrate how magnets can be used to make some things move without touching them.</p> <p>PS4:K-2:4.1 Recognize that some jobs/careers require knowledge and use of physical science content and/or skills.</p>	<p>I can sort objects by color, shape, weight, and texture.</p> <p>I know how magnets work. I can use magnets to move things without touching them.</p> <p>I know what a scientist does. I know that some people use science in their jobs.</p>

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Life Science GLE	Student Friendly Language
<p>LS1:K-2:1.1 Differentiate between living and nonliving things and categorize objects in each group using the significant observable characteristics they share, such as color, shape and size.</p>	<p>I can tell the difference between living things and nonliving things. I can sort objects by size, shape and color.</p>
<p>LS1:K-2:1.2 Recognize animals and plants as living things and describe how they are alike and different.</p>	<p>I know that plants and animals are living things. I can describe how plants and animals are alike and how they are different.</p>
<p>LS1:K-2:2.1 Recognize that plants and animals have features that help them survive in different environments.</p>	<p>I know what plants and animals need to survive in different environments.</p>
<p>LS1:K-2:3.2 Recognize that living things have a life cycle, during which they are born, grow, and die.</p>	<p>I know that living things have a life cycle, which includes being born, growing and dying.</p>
<p>LS2:K-2:1.1 Recognize that living things can be found almost anyplace in the world, and that specific types of environments are required to support the many different species of plant and animal life.</p>	<p>I know that living things can be found almost anyplace in the world. I know that different plants and animals need different things in order to live in their environment.</p>
<p>LS3:K-2:3.1 Recognize and describe the similarities and differences in the appearance and behavior of plants and animals.</p>	<p>I can tell how plants and animals are alike and different.</p>
<p>LS3:K-2:3.2 Recognize there are different species of living things in various places around the world.</p>	<p>I know that there are different types of living things around the world.</p>
<p>LS4:K-2:1.1 Recognize and describe how living things respond when exposed to helpful and harmful situations.</p>	<p>I know how living things act when they are in a good situation and when they are in a dangerous situation.</p>
<p>LS4:K-2:3.1 Recognize similarities and individual differences among people, and that children may closely resemble their parents.</p>	<p>I know that everyone is different. I know that children are like their parents.</p>
<p>LS5:K-2:4.1 Recognize that some jobs/careers require knowledge and use of life science content and/or skills.</p>	<p>I know what a scientist does. I know that some people use science in their jobs.</p>

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