



## Demonstrate and explain force, motion, and energy

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Demonstrate and explain force, motion, and energy
<b>Extension</b>			<ul style="list-style-type: none"> <li>Use inferences and applications which go beyond the standard.</li> </ul>
<b>3.0</b> ★	1st	3.6B 3.6C 3.1A; 3.2A 3.3A; 3.4A	<ul style="list-style-type: none"> <li>Demonstrate and explain how position and motion can be changed by forces.</li> <li>Identify and explore all forms of energy introduced, including mechanical, light, sound, and heat/thermal energy.</li> <li>Communicate thinking using diagrams/illustrations, labels, and sentences.</li> </ul>
<b>2.5</b>			<ul style="list-style-type: none"> <li>In addition to 2.0 content, partial knowledge of 3.0 is evident</li> </ul>
<b>2.0</b>		3.6B 3.1A; 3.2A 3.4A	<ul style="list-style-type: none"> <li>Give at least two examples of ways position and motion can be changed by forces.</li> <li>Identify at least two forms of energy.</li> <li>Communicate observations and data using diagrams/illustrations and labels.</li> </ul>
<b>1.5</b>			<ul style="list-style-type: none"> <li>In addition to 1.0 content, partial knowledge of 2.0 is evident</li> </ul>
<b>1.0</b>		3.6B 3.1A; 3.2A 3.4A	<ul style="list-style-type: none"> <li>Observe changes of position and motion caused by forces.</li> <li>Explore forms of energy.</li> <li>Communicate observations.</li> </ul>
<b>0.5</b>			<ul style="list-style-type: none"> <li>With help, a partial understanding of the 1.0 content is evident</li> <li>With help, communicate observations.</li> </ul>



## Describe and classify physical properties of matter

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Describe and classify physical properties of matter
<b>Extension</b>			<ul style="list-style-type: none"> <li>Use inferences and applications which go beyond the standard.</li> </ul>
<b>3.0</b> ★	2nd	3.5B; 3.5A 3.1A; 3.2A,B 3.4A	<ul style="list-style-type: none"> <li>Classify samples of matter as solids, liquids, and gasses.</li> <li>Demonstrate with understanding that gasses take the shape of their containers.</li> <li>Communicate thinking using diagrams/illustrations, labels, and sentences.</li> </ul>
<b>2.5</b>			<ul style="list-style-type: none"> <li>In addition to 2.0 content, partial knowledge of 3.0 is evident</li> </ul>
<b>2.0</b>		3.5B; 3.5A 3.1A; 3.2A,B 3.4A	<ul style="list-style-type: none"> <li>Describe samples of matter as solids, liquids, and gasses.</li> <li>Demonstrate with understanding that solids have a definite shape and that liquids take the shape of their containers.</li> <li>Communicate observations and data using diagrams/illustrations and labels.</li> </ul>
<b>1.5</b>			<ul style="list-style-type: none"> <li>In addition to 1.0 content, partial knowledge of 2.0 is evident</li> </ul>
<b>1.0</b>		3.5B; 3.5A 3.1A; 3.2A, B 3.4A	<ul style="list-style-type: none"> <li>Observe properties of solids, liquids, and gasses.</li> <li>Communicate observations.</li> </ul>
<b>0.5</b>			<ul style="list-style-type: none"> <li>With help, partial understanding of the 1.0 content is evident</li> <li>With help, communicate observations.</li> </ul>



## Recognize, compare, and demonstrate the relationship of Sun, Earth, and Moon

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Recognize, compare, and demonstrate the relationship of Sun, Earth, and Moon
<b>Extension</b>			<ul style="list-style-type: none"> <li>Use inferences and applications which go beyond the standards.</li> </ul>
<b>3.0</b> ★	3rd	3.8C 3.3C; 3.4A	<ul style="list-style-type: none"> <li>Construct models that demonstrate the relationship of the Sun, Earth, and Moon, including orbits and positions.</li> <li>Communicate thinking using diagrams/illustrations, labels, and sentences.</li> </ul>
<b>2.5</b>			<ul style="list-style-type: none"> <li>In addition to 2.0 content, partial knowledge of 3.0 is evident</li> </ul>
<b>2.0</b>		3.8C 3.3C; 3.4A	<ul style="list-style-type: none"> <li>Construct models that demonstrate the relationship of the Sun, Earth, and Moon.</li> <li>Communicate observations and data using diagrams/illustrations and labels.</li> </ul>
<b>1.5</b>			<ul style="list-style-type: none"> <li>In addition to 1.0 content, partial knowledge of 2.0 is evident</li> </ul>
<b>1.0</b>		3.8C 3.3C; 3.4A	<ul style="list-style-type: none"> <li>Construct models of the Sun, Earth, and Moon.</li> <li>Communicate observations.</li> </ul>
<b>0.5</b>			<ul style="list-style-type: none"> <li>With help, partial understanding of the 1.0 content is evident</li> <li>With help, communicate observations.</li> </ul>



**Describe and explain structures and functions of organisms necessary for survival in their environments**

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Describe and explain structures and functions of organisms necessary for survival in their environments
<b>Extension</b>			<ul style="list-style-type: none"> <li>Use inferences and applications which go beyond the standards.</li> </ul>
<b>3.0</b> ★	4th	3.9A 3.10A 3.1A; 3.2A,F 3.3A; 3.4A	<ul style="list-style-type: none"> <li>Describe and explain the physical characteristics of environments and how they support populations and communities within an ecosystem.</li> <li>Communicate thinking using diagrams/illustrations, labels, and sentences.</li> </ul>
<b>2.5</b>			<ul style="list-style-type: none"> <li>In addition to 2.0 content, partial knowledge of 3.0 is evident</li> </ul>
<b>2.0</b>		3.9A; 3.10A 3.1A; 3.2A, F 3.3A; 3.4A	<ul style="list-style-type: none"> <li>Explain the importance of structures and functions of plants and animals necessary for survival.</li> <li>Describe the physical characteristics of environments.</li> <li>Communicate observations and data using diagrams/illustrations and labels.</li> </ul>
<b>1.5</b>			<ul style="list-style-type: none"> <li>In addition to 1.0 content, partial knowledge of 2.0 is evident</li> </ul>
<b>1.0</b>		3.9A; 3.10A 3.1A; 3.2A,F 3.3A; 3.4A	<ul style="list-style-type: none"> <li>Explore and identify the structures and functions of plants and animals necessary for survival.</li> <li>Observe the physical characteristics of environments.</li> <li>Communicate observations.</li> </ul>
<b>0.5</b>			<ul style="list-style-type: none"> <li>With help, partial understanding of the 1.0 content is evident.</li> <li>With help, communicate observations.</li> </ul>