



## Observe, describe, and communicate properties and patterns of matter

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Observe, describe, and communicate properties and patterns 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> ★	1st	1.1 A,B, 1.2 A,B,D,E 1.3 B,C 1.5A,B	<ul style="list-style-type: none"> <li>Predict, identify, and explain changes in materials caused by heating and cooling objects such as ice melting, water freezing and water evaporating using data from investigations</li> <li>Communicate thinking using diagrams/illustrations, labels and sentences</li> </ul>
<b>2.5</b>		1.3B,C 1.5A,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>		1.1 A,B, 1.2 A,B,D,E 1.3 B,C 1.5A,B	<ul style="list-style-type: none"> <li>Recognize patterns caused by heating and cooling an object</li> <li>Communicate observations and data using diagrams/illustrations, and labels</li> </ul>
<b>1.5</b>		1.3B,C 1.5A,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>		1.1 A,B, 1.2 A,B,D,E 1.3 B,C 1.5A,B	<ul style="list-style-type: none"> <li>Observe changes caused by heating and cooling an object</li> <li>Communicate observations</li> </ul>
<b>0.5</b>		1.3B 1.5A,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>



## Identify, describe, and demonstrate force, motion, and energy

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Identify, describe, and demonstrate 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> ★	2nd	1.1 A,B 1.2 A,B,C 1.3 B 1.4 A 1.6C,D	<ul style="list-style-type: none"> <li>Demonstrate and explain ways objects can move such as a straight line, zig zag, up and down and back and forth in everyday life</li> <li>Discuss how different forms of energy such as light, thermal, and sound are important to everyday life.</li> <li>Communicate thinking using diagrams/illustrations, labels and sentences</li> </ul>
<b>2.5</b>		1.4A 1.6C,D	<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>		1.1 A,B 1.2 A,B,C 1.3 B 1.4 A 1.6C,D	<ul style="list-style-type: none"> <li>Describe the ways objects move, such as round and round, and fast and slow, in everyday life</li> <li>Identify different forms of energy such as light, thermal, and sound are important to everyday life</li> <li>Communicate observations and data using diagrams/illustrations, and labels</li> </ul>
<b>1.5</b>		1.4A 1.6C,D	<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>		1.3 B 1.4 A 1.6C,D	<ul style="list-style-type: none"> <li>Identifies ways objects can move such as a straight line, up and down and back and forth</li> <li>Describe how a magnet can be used to push or pull an object.</li> <li>Communicate observations</li> </ul>
<b>0.5</b>		1.4A 1.6C,D	<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, compare, and demonstrate cycles, patterns, and systems in Earth & Space

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Describe, compare, and demonstrate cycles, patterns, and systems in Earth & Space
<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	1.2 A,C,D,E 1.3 B,C 1.4A, 1.7B 1.8C	<ul style="list-style-type: none"> <li>Identify characteristics of the seasons of the year</li> <li>Compare and sort the components of soil</li> <li>Communicate thinking using diagrams/illustrations, labels and sentences</li> </ul>
<b>2.5</b>		1.7 B 1.8 C	<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>		1.2 A,C,D,E 1.3 B,C 1.4 A, 1.7 B 1.8 C	<ul style="list-style-type: none"> <li>Identify the four of the seasons of the year</li> <li>Describe components of soil by texture, size and color</li> <li>Describe natural sources of water such as streams, lakes, and oceans</li> <li>Communicate observations and data using diagrams/illustrations, and labels</li> </ul>
<b>1.5</b>		1.7 B 1.8 C	<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>		1.4A, 1.7B 1.8C	<ul style="list-style-type: none"> <li>Identify the characteristics of day and night</li> <li>Identify natural resources such as soil and natural sources of water</li> <li>Communicate observations</li> </ul>
<b>0.5</b>		1.7 B 1.8 C	<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>



## Investigate and compare needs, life cycles, and characteristics of organisms in their environment

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Investigate and compare needs, life cycles, and characteristics of organisms in their environment
<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	1.1A,B 1.2A,E, 1.4A 1.9 A,C 1.10 D	<ul style="list-style-type: none"> <li>Provide evidence of how plants and animals are interdependent by transferring energy through food chains</li> <li>Explain that young animals resemble their parents and have characteristics which help them survive within their environments</li> <li>Communicate thinking using diagrams/illustrations, labels and sentences</li> </ul>
<b>2.5</b>		1.4A 1.9 A,C 1.10 D	<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>		1.1A,B 1.2A,E, 1.4A 1.9 A,C 1.10 D	<ul style="list-style-type: none"> <li>Provide evidence of interdependence, such as when animals use plants for shelter and food</li> <li>Explain animal life cycle observations</li> <li>Communicate observations and data using diagrams/illustrations, and labels</li> </ul>
<b>1.5</b>		1.4A 1.9 A,C 1.10 D	<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>		1.1A,B 1.2A,E, 1.4A 1.9 A,C 1.10 D	<ul style="list-style-type: none"> <li>Sort and classify living and nonliving things based on their basic needs</li> <li>Observe information about animal life cycles</li> <li>Communicate observations</li> </ul>
<b>0.5</b>		1.4A 1.9 A,C 1.10 D	<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>