



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
Extension			<ul style="list-style-type: none"> Use inferences and applications which go beyond the standards
3.0 ★	2nd	K.1A,B K.2A,C,D,E K.4A,B K.5A	<ul style="list-style-type: none"> Explain that objects have properties and patterns which can be changed by heating and cooling Communicate thinking using diagrams/illustrations, labels and sentences
2.5		K.4A,B K.5A	<ul style="list-style-type: none"> In addition to 2.0 content, partial knowledge of 3.0 is evident
2.0	1st	K.1A,B K.2A,C,D,E K.4A,B K.5A	<ul style="list-style-type: none"> Use five senses and various science tools to observe all properties of objects including: color, size, shape, texture, mass (heavier/lighter) Communicate observations and data using diagrams/illustrations, and labels
1.5		K.4A,B K.5A	<ul style="list-style-type: none"> In addition to 1.0 content, partial knowledge of 2.0 is evident
1.0		K.1A,B K.2A,C,D,E K.4A,B K.5A	<ul style="list-style-type: none"> Use senses to observe objects Communicate observations
0.5		K.4A,B K.5A	<ul style="list-style-type: none"> With help, a partial understanding of the 1.0 content is evident With help, communicate observations



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

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Identify, describe, and demonstrate force, motion, and energy
Extension			<ul style="list-style-type: none"> Use inferences and applications which go beyond the standard
3.0 ★	2nd	K.1A,B K.2B,C,D,E K.4A,B K.6C,D	<ul style="list-style-type: none"> Observe and describe the ways objects move such as fast and slow, straight line, up and down, round and round, back and forth and zigzag in everyday life Communicate thinking using diagrams/illustrations, labels and sentences
2.5		K.4A,B K.6C,D	<ul style="list-style-type: none"> In addition to 2.0 content, partial knowledge of 3.0 is evident
2.0		K.1A,B K.2B,C,D,E K.4A,B K.6C,D	<ul style="list-style-type: none"> Observe and describe the location of an object in relation to another such as above, below, behind, in front of and beside Communicate observations and data using diagrams/illustrations, and labels
1.5		K.4A,B K.6C,D	<ul style="list-style-type: none"> In addition to 1.0 content, partial knowledge of 2.0 is evident
1.0		K.2B,C,D,E K.4A,B K.6C,D	<ul style="list-style-type: none"> Observe the location of an object in relation to another such as above and below Communicate observations
0.5		K.4A,B K.6C,D	<ul style="list-style-type: none"> With help, partial understanding of the 1.0 content is evident With help, communicate observations



Describe, compare, and demonstrate cycles, patterns, and systems in Earth and Space

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Describe, compare, and demonstrate cycles, patterns, and systems in Earth and Space
Extension			<ul style="list-style-type: none"> ● Use inferences and applications which go beyond the standards
3.0 ★	3rd	K.1A, K.2A,C,D,E K.3C, K.7A,B K.4A,B K.8A,B,C	<ul style="list-style-type: none"> ● Use properties of rocks to observe, describe, compare, and sort into groups Describe ways that rocks, soil, and water are useful ● Observe and describe physical properties of natural sources of water Communicate thinking using diagrams/illustrations, labels and sentences
2.5		K.7B K.8A,B,C	<ul style="list-style-type: none"> ● In addition to 2.0 content, partial knowledge of 3.0 is evident
2.0		K.1A, K.2A,C,D,E K.3C, K.7B K.4A,B K.8A,B,C	<ul style="list-style-type: none"> ● Observe and describe the weather changes over seasons and identify their repeated patterns over time ● Communicate observations and data using diagrams/illustrations, and labels
1.5		K.7B K.8A,B,C	<ul style="list-style-type: none"> ● In addition to 1.0 content, partial knowledge of 2.0 is evident
1.0		K.4A,B K.7B K.8A,B,C	<ul style="list-style-type: none"> ● Describe the weather and temperature outside and observe changes from day to day ● Communicate observations
0.5		K.7B K.8A,B,C	<ul style="list-style-type: none"> ● With help, partially understanding of the 1.0 content is evident ● With help, communicate observations



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
Extension			Use inferences and applications which go beyond the standards
3.0 ★	4th	K.1A,B K.2A,C,E K.3B,C K.4A,B K.9A,B K.10A,B,D	<ul style="list-style-type: none"> ● Explain ways that plants and animals depend on living and nonliving things for survival ● Communicate understandings that living organisms have physical characteristics and processes, which help them survive within their environment ● Identify, illustrate and explain evidence of the changes in a plant life cycle ● Communicate thinking using diagrams/illustrations, labels and sentences
2.5		K.9A,B K.10A,B,D	<ul style="list-style-type: none"> ● In addition to 2.0 content, partial knowledge of 3.0 is evident
2.0		K.4A,B K.9A,B K.10A,B,D	<ul style="list-style-type: none"> ● Examine and describe evidence that plants and animals have basic needs such as air, food/nutrients, water, shelter/space and sunlight ● Sort plants and animals into groups based on physical characteristics Explain understandings that young plants resemble their parents ● Communicate observations and data using diagrams/illustrations, and labels
1.5		K.9A,B K.10A,B,D	<ul style="list-style-type: none"> ● In addition to 1.0 content, partial knowledge of 2.0 is evident
1.0		K.9A,B K.10A,B,D	<ul style="list-style-type: none"> ● Identify the basic needs of plants and animals such as air, food/nutrients & water Identify and record the parts of plants and animals ● Communicate observations
0.5		K.9A,B K.10A,B,D	<ul style="list-style-type: none"> ● With help, partial understanding of the 1.0 content is evident ● With help, partially records some observations and data using diagrams/illustrations and labels