

Describe and classify physical properties of matter

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Describe and classify physical properties of matter
Extension			Use inferences and applications which go beyond the standard.
3.0 🕏	1st	2.5D 2.5A 2.1A,C; 2.2C 2.3A; 2.4A	 Justify selection of materials to solve a task based on physical properties of the materials. Classify matter based on its physical properties. Communicate thinking using diagrams/illustrations, labels, and sentences.
2.5			 In addition to 2.0 content, partial knowledge of 3.0 is evident
2.0		2.5D 2.5A 2.1A,C; 2.2C 2.3AB: 2.4A	 Combine materials to solve a proposed task. Describe matter based on its physical properties. Communicate observations and data using diagrams/illustrations, and labels.
1.5			In addition to 1.0 content, partial knowledge of 2.0 is evident
1.0		2.5D 2.5A 2.1A,C; 2.2C 2.3AB: 2.4A	Investigate matter based on its physical properties. Communicate observations.
0.5			 With help, partial understanding of the 1.0 content is evident With help, communicate observations.



Investigate and explain force, motion, and energy

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Investigate and explain force, motion, and energy
Extension			Use inferences and applications which go beyond the standard.
3.0 🕏	2nd	2.6A 2.1A, 2.2B 2.3B, 2.4A	 Explain the effects on objects by increasing or decreasing amounts of light, heat, and sound energy. Explain how forces cause change. Communicate thinking using diagrams/illustrations, labels, and sentences.
2.5			 In addition to 2.0 content, partial knowledge of 3.0 is evident
2.0		2.6A 2.1A, 2.2B 2.3B, 2.4A	 Describe the effects on objects by increasing or decreasing amounts of any two forms of energy (light, heat or sound) Describe changes caused by force. Communicate observations and data using diagrams/illustrations, and labels.
1.5			In addition to 1.0 content, partial knowledge of 2.0 is evident
1.0		2.6A 2.1A, 2.2B 2.3B, 2.4A	 Investigate the effects on objects by increasing or decreasing amounts of light, heat, and sound energy. Investigate changes caused by force. Communicate observations.
0.5			 With help, a partial understanding of the 1.0 content is evident With help, communicate observations.



Identify the importance of patterns in the natural world and importance of natural resources

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Identify the importance of patterns in the natural world and importance of natural resources
Extension			Use inferences and applications which go beyond the standards.
3.0 🕏	3rd	2.8B 2.1A 2.2C 2.3B 2.4A	 Explain the importance of weather and seasonal information to make choices in clothing, activities, and transportation. Compare rocks by size, texture, and color, and compare the properties of natural sources of water. Communicate thinking using diagrams/illustrations, labels, and sentences.
2.5			 In addition to 2.0 content, partial knowledge of 3.0 is evident
2.0		2.8B 2.1A 2.2C 2.3B 2.4A	 Identify patterns in collected data and make predictions based on patterns in the collected data. Observe and identify properties of rocks and natural sources of freshwater and saltwater. Communicate observations and data using diagrams/illustrations, and labels.
1.5			In addition to 1.0 content, partial knowledge of 2.0 is evident
1.0		2.8B 2.1A 2.2C 2.3B 2.4A	 Identify and collect weather data and seasonal information. Communicate observations.
0.5			 With help, partial understanding of the 1.0 content is evident With help, communicate observations.



Identify and compare characteristics, behaviors, and environments of organisms

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: Identify and compare characteristics, behaviors, and environments of organisms
Extension			Uses inferences and applications which go beyond the standards
3.0	4th	2.9B, 2.10A,B 2.2A,B,D,E,F 2.4A,B	 Compare how the physical characteristics and behaviors of different plants and animals help them meet their basic needs. Identify factors in the environment, including temperature and precipitation, that affect growth and behaviors such as migration, hibernation, and dormancy in living organisms. Communicate thinking using diagrams/illustrations, labels, and sentences.
2.5			 In addition to 2.0 content, partial knowledge of 3.0 is evident
2.0		2.9B, 2.10A,B 2.2A,B,D,E,F 2.4A,B	 Identify physical characteristics of plants and animals that help them meet their basic needs. Identify behaviors (including hibernation and migration) that help organisms survive in their environment. Communicate observations and data using diagrams/illustrations and labels.
1.5			 In addition to 1.0 content, partial knowledge of 2.0 is evident
1.0		2.9B, 2.10A,B 2.2A,B,D,E,F 2.4A,B	 Identify basic needs of living organisms. Communicate observations.
0.5			 With help, partial understanding of the 1.0 content is evident With help, communicate observations.