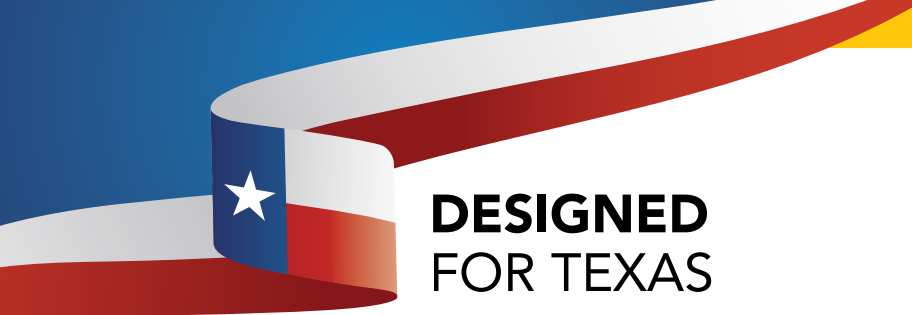




DESIGNED
FOR TEXAS

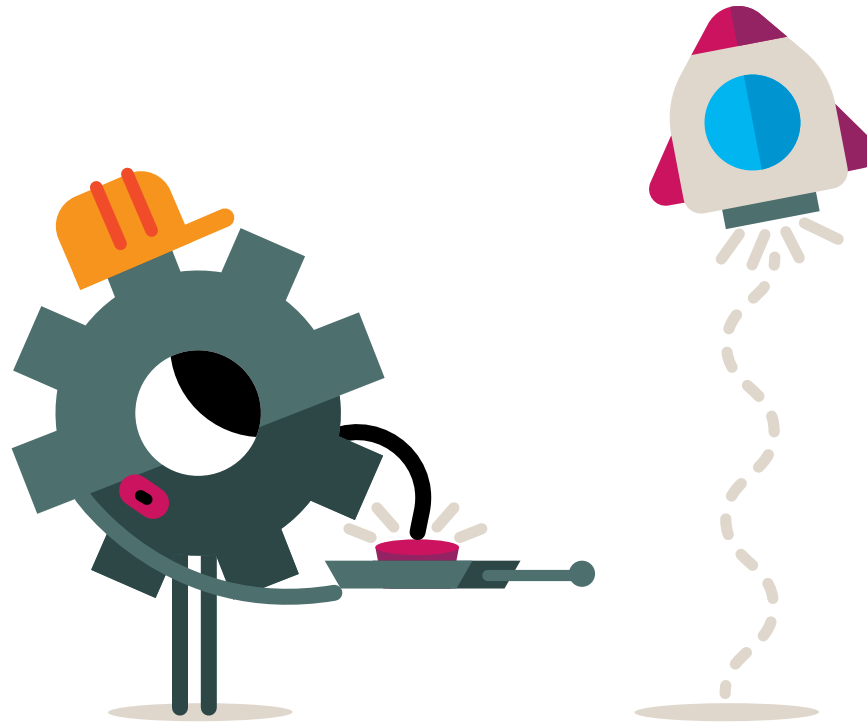
Course Planner and Pacing Guide

Each topic gives you the flexibility to focus on core assets that cover the TEKS by taking the Fast Track, or to pull in additional resources to create a more robust experience when you’ve Got More Time. Here you can see average durations in days. You can see durations in minutes in the Topic Planners, the Experience At-A-Glance pages, and the instructional pages of this guide.

FAST TRACK Use the activities with the check mark to fast-track your teaching.

GOT MORE TIME? Use the activities with a plus sign to personalize student learning.

	TOPIC 1 Objects	✓	+	TOPIC 2 Heat Causes Change	✓	+	TOPIC 3 Force and Motion	✓	+
Overview	Describe and classify observable physical properties of objects and explain that a whole object is a system made of parts.			Investigate and describe how heat from energy is everywhere and can be observed in everyday life.			Explain and investigate that forces, such as push and pull, cause changes in motion and position of everyday objects.		
Anchoring Phenomena	What is happening to the glacier?			What do you need to make a bear-shaped crayon?			How can a dog complete an obstacle course?		
Topic Launch		0.5	1		0.5	1		0.5	1
Experiences	1 Building with Parts	3	4	1 Heat	3	4	1 Push and Pull	3	4
	2 Properties of Objects	3	4	2 Reversible Changes	3	4	2 Speed and Direction	3	4
	3 Changes To Materials	3	4	3 Irreversible Changes	3	4			
Topic Wrap-up	Topic test	0.5	3	Topic test	0.5	1	Topic test	1	3
TOTAL DAYS		10	14		10	14		7	10



TOPIC 4 Weather and Seasons			TOPIC 5 Earth Materials			TOPIC 6 Living Things and Environments			TOPIC 7 Animals		
✓ +			✓ +			✓ +			✓ +		
Describe the systems and processes of the natural world that have observable characteristics and recognizable patterns.			Identify how earth materials are important in everyday life and explain why conservation of water is important.			Describe relationships between living organisms and nonliving components of terrestrial and aquatic environments.			Compare and identify that animals resemble their parents and have structures and undergo processes that help them survive.		
Is Houston or Minneapolis a better place to build a snowman?			Why would beavers need to collect rocks, soil, and parts of trees?			Why are people putting these concrete blocks in the ocean?			What can an armadillo do with its body?		
	0.5	1		0.5	1		0.5	1		0.5	1
1 Weather	3	4	1 Soil	3	4	1 Living and Nonliving Things	3	4	1 Animal Structures	3	4
2 Seasons	3	4	2 Water	3	4	2 Environments	3	4	2 Parents and Young	3	4
			3 Movement of Earth Materials	3	4	3 Food Chains	3	4	3 Animal Life Cycles	3	4
			4 Use and Save Earth Materials	3	4						
Topic test	0.5	1	Topic test	0.5	1	Topic test	0.5	1	Topic test	0.5	1
	7	10		13	18		10	14		10	14