



**Secondary
Mathematics**

EDITION 1

Grade 7

Standards Overview

Acknowledgment

Thank you to all the Texas educators and stakeholders who supported the review process and provided feedback. These materials are the result of the work of numerous individuals, and we are deeply grateful for their contributions.

Notice

These learning resources have been built for Texas students, aligned to the Texas Essential Knowledge and Skills, and are made available pursuant to Chapter 31, Subchapter B-1 of the Texas Education Code.

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GRADE 7 STANDARDS OVERVIEW

TEKS covered at the lesson level are shown in **course color**. Additional TEKS covered in Skills Practice are shown in black.

		Number and Operations	Proportionality	Expressions, Equations, and Relationships	Measurement and Data	Personal Financial Literacy
MODULE 1: Thinking Proportionally	TOPIC 1: Circles and Ratio		7.4B 7.4A 7.5B 7.6D	7.8C (E)7.9B (P)7.9C 7.9B 7.9C	(P)7.12C	
	TOPIC 2: Fractional Rates		7.4B 7.4D 7.4E	7.4A (E)7.4B (E)7.4D 7.5B (E)7.4E	7.9B 7.9C	
	TOPIC 3: Proportionality	(P)7.3A	7.4A 7.4C 7.4D	7.4B (E)7.4D (E)7.5C	7.9B	
MODULE 2: Applying Proportionality	TOPIC 1: Proportional Relationships		7.4C 7.4D 7.5A 7.5C	7.4A 7.4B (E)7.4D 7.4E (E)7.5C		7.13A (E)7.13A 7.13E (E)7.13F 7.13F
	TOPIC 2: Financial Literacy: Interest and Budgets		7.4D	(E)7.4D	7.8C	7.13B (E)7.13C 7.13C (E)7.13E 7.13D 7.13E

Bold TEKS = Readiness Standard (P) = Prerequisite for TEKS (E) = Extension of TEKS

GRADE 7 STANDARDS OVERVIEW

		Number and Operations	Proportionality	Expressions, Equations, and Relationships	Measurement and Data	Personal Financial Literacy
MODULE 3: Reasoning Algebraically	TOPIC 1: Operating with Rational Numbers	7.2A (E)7.3A 7.3A (P)7.3B 7.3B (E)7.3B	7.4D	7.4B 7.4C (P)7.10A (P)7.11A (E)7.11A		
	TOPIC 2: Two-Step Equations and Inequalities	7.3A 7.3B	7.4D	7.10A (E)7.10B 7.10B (E)7.11A 7.10C 7.11A 7.11B		7.13B
	TOPIC 3: Multiple Representations of Equations	7.3A	7.4A	7.4D 7.7A (E)7.7A 7.10A (E)7.10A 7.10B 7.10C 7.11A 7.11B		
MODULE 4: Analyzing Populations and Probabilities	TOPIC 1: Introduction to Probability	7.3A 7.3B	7.6B 7.6C 7.6D 7.6E 7.6H 7.6I	7.4A 7.4D 7.6A (E)7.6C (E)7.6D (P)7.6E (E)7.6E (E)7.6I	7.7A 7.10A 7.11A	7.13C
	TOPIC 2: Compound Probability	7.3A 7.3B	7.6A 7.6B 7.6C 7.6D 7.6I	7.4A (E)7.6B 7.4C (E)7.6A (E)7.6D (E)7.6I	7.11A	7.13D
	TOPIC 3: Drawing Inferences	7.3A 7.3B	7.6B 7.6F 7.6G	7.6A 7.6C 7.6D 7.6E (P)7.6F (E)7.6F (E)7.6G 7.6I	7.11A 7.12A (E)7.12A 7.12B (P)7.12B 7.12C (E)7.12B	7.13F

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GRADE 7 STANDARDS OVERVIEW

		Number and Operations	Proportionality	Expressions, Equations, and Relationships		Measurement and Data	Personal Financial Literacy
MODULE 5: Constructing and Measuring	TOPIC 1: Angle Relationships	7.2A	7.5A 7.5C 7.6A 7.6D 7.6I	7.11C (E)7.11C		7.12B	7.13E
	TOPIC 2: Area, Surface Area, and Volume	7.3A 7.3B	7.6G 7.6H 7.9A (E)7.9D 7.9C 7.10C 7.9D 7.11A 7.11C	7.8A (E)7.8A 7.8B (E) 7.9C 7.9A (E)7.9D 7.9C 7.10C 7.9D 7.11A 7.11C		7.12A 7.12C	

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NOTE: TEKS outside of Grade 7 are strategically included in select Skills Practice sets to support student learning.

Grade 6: **6.7A, 6.7D**

Grade 8: **8.5E, 8.7B, 8.10A, 8.10C**

Algebra I: **A.3D, A.8A**

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