



**Secondary  
Mathematics**

EDITION 1

# **Algebra I**

**Year-at-a-Glance  
165 Day Pacing**

## **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.

If you have further product questions or to report an error, please email [openducationresources@tea.texas.gov](mailto:openducationresources@tea.texas.gov).

TEKS mathematical process standards are embedded in every module: A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G

1 DAY PACING = 45-MINUTE SESSION

Module	Topic	Pacing	TEKS*
1 Searching for Patterns	1: Quantities and Relationships	14	<b>A.2A, A.3C, A.6A, A.7A, A.9A, A.9D, A.12A</b>
	2: Sequences	10	A.12A, A.12C, A.12D
	24		
2 Exploring Constant Change	1: Linear Functions	22	<b>A.2A, A.2B, A.2C, A.2D, A.3A, A.3B, A.3C, A.3E, A.3F, A.4A, A.4B, A.4C, A.12A, A.12B, A.12D</b>
	2: Transforming and Comparing Linear Functions	14	<b>A.2A, A.2C, A.2E, A.2F, A.2G, A.3A, A.3C, A.3E, A.12B</b>
	36		
3 Modeling Linear Equations and Inequalities	1: Linear Equations and Inequalities	11	<b>A.2B, A.2C, A.3A, A.5A, A.5B, A.12E</b>
	2: Systems of Linear Equations and Inequalities	22	<b>A.2A, A.2C, A.2H, A.2I, A.3D, A.3F, A.3G, A.3H, A.5C</b>
	33		
4 Investigating Growth and Decay	1: Introduction to Exponential Functions	15	<b>A.9A, A.9B, A.9C, A.9D, A.11A, A.11B, A.12B, A.12C, A.12D</b>
	2: Using Exponential Equations	10	<b>A.3B, A.3C, A.9A, A.9B, A.9C, A.9D, A.9E, A.11B, A.12B</b>
	25		
5 Maximizing and Minimizing	1: Introduction to Quadratic Functions	16	<b>A.6A, A.6B, A.6C, A.7A, A.7C</b>
	2: Polynomial Operations	12	A.10A, A.10B, A.10C, A.10D
	3: Solving Quadratic Equations	19	<b>A.6A, A.7A, A.7B, A.7C, A.8A, A.8B, A.10E, A.10F, A.11A</b>
	47		
Total Days:		165	

\*Bold TEKS = Readiness Standard

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