



Algebra I

Year-at-a-Glance
165 Day Pacing

Acknowledgment

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

*Bold TEKS = Readiness Standard

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