

TEKS RS Algebra I YAG – 9 weeks

Note: [Algebra I Explanation of TEKS Resource System Unit Sequencing](#)

First Semester

1st Nine Weeks

[TEKS RS Unit 01: Linear Expressions, Equations, and Inequalities \(one variable\)](#) (15 Days) or (750 Minutes)

Readiness Standards: [A.5A](#)

Supporting Standards: [A.5B](#), [A.10A](#), [A.10C](#), [A.10D](#), [A.12E](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

[TEKS RS Unit 02: Introduction to Functions](#) (10 Days) or (500 Minutes)

Readiness Standards: [A.2A](#), [A.6A](#)

Supporting Standards: [A.9A](#), [A.12A](#), [A.12B](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

[TEKS RS Unit 03: Investigation of Linear Functions and Inequalities \(two variables\)](#) (10 Days) or (500 Minutes)

Readiness Standards: [A.2A](#), [A.2C](#), [A.3B](#), [A.3C](#), [A.3D](#)

Supporting Standards: [A.2G](#), [A.2H](#), [A.3A](#), [A.3E](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

2nd Nine Weeks

[TEKS RS Unit 04: Application of Linear Functions](#) (15 Days) or (750 Minutes)

Readiness Standards: [A.2A](#), [A.2C](#), [A.3B](#), [A.3C](#)

Supporting Standards: [A.2B](#), [A.2D](#), [A.2E](#), [A.2F](#), [A.2G](#), [A.3A](#), [A.4A](#), [A.4B](#), [A.4C](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

[TEKS RS Unit 05: Systems of Linear Equations and Inequalities](#) (10 Days) or (500 Minutes)

Readiness Standards: [A.2I](#), [A.5C](#)

Supporting Standards: [A.3F](#), [A.3G](#), [A.3H](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

[TEKS RS Unit 06: Laws of Exponents, Expressions, and Factoring](#) (10 Days) or (500 Minutes)

Readiness Standards: [A.10E](#), [A.11B](#)

Supporting Standards: [A.10A](#), [A.10B](#), [A.10C](#), [A.10D](#), [A.10F](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

Second Semester

3rd Nine Weeks

[TEKS RS Unit 07: Quadratic Equations, including Simplification of Numerical Radical Expressions](#) (10 Days) or (500 Minutes)

Readiness Standards: [A.8A](#)

Supporting Standards: [A.11A](#), [A.12E](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

[TEKS RS Unit 08: Investigation and Application of Quadratic Functions](#) (15 Days) or (750 Minutes)

Readiness Standards: [A.6A](#), [A.7A](#), [A.7C](#)

Supporting Standards: [A.6B](#), [A.6C](#), [A.7B](#), [A.8B](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

[TEKS RS Unit 09: Investigation and Application of Exponential Functions](#) (10 Days) or (500 Minutes)

Readiness Standards: [A.9C](#), [A.9D](#)

Supporting Standards: [A.9A](#), [A.9B](#), [A.9E](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

4th Nine Weeks

[TEKS RS Unit 10: Arithmetic and Geometric Sequences](#) (15 Days) or (750 Minutes)

Readiness Standards: [A.3C](#), [A.9D](#)

Supporting Standards: [A.12C](#), [A.12D](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

[TEKS RS Unit 11: Making Connections](#) (10 Days) or (500 Minutes)

Readiness Standards: [A.2A](#), [A.2C](#), [A.2I](#), [A.3B](#), [A.3C](#), [A.3D](#), [A.5A](#), [A.5C](#), [A.6A](#), [A.7A](#), [A.7C](#), [A.8A](#), [A.9C](#), [A.9D](#), [A.10E](#), [A.11B](#)

Supporting Standards: [A.2E](#), [A.2F](#), [A.2G](#), [A.2H](#), [A.3H](#), [A.4C](#), [A.5B](#), [A.6B](#), [A.6C](#), [A.8B](#), [A.9E](#), [A.10F](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

[TEKS RS Unit 12: Cost Comparison Analysis](#) (10 Days) or (500 Minutes)

Readiness Standards: [A.2A](#), [A.2C](#), [A.2I](#), [A.3B](#), [A.3C](#), [A.5A](#), [A.5C](#)

Supporting Standards: [A.2H](#), [A.3H](#), [A.4C](#)

Process Standards: [A.1A](#), [A.1B](#), [A.1C](#), [A.1D](#), [A.1E](#), [A.1F](#), [A.1G](#)

Student Expectations (TEKS) in red: Identified by TEA as a Readiness Standard of the assessed curriculum
Student Expectations (TEKS) in green: Identified by TEA as a Supporting Standard of the assessed curriculum
Student Expectations (TEKS) in purple: Identified by TEA as a Process Standard of the assessed curriculum
Student Expectations (TEKS) in black: Not identified by TEA as part of the assessed curriculum