

Algebra I Syllabus

Book/Online Platform: Savvas Realize Algebra I for Texas

Supplemental Material: Measuring Up End-of-Course , Edgenuity

Topic 1- Solving Equations and Inequalities (6 days)

- TEKS Covered: A.1 (A,B,C,D,E,F,G), A.5(A,B), A.12E

NWEA Fall Testing (3 days)

Topic 2- An Introduction to Functions (5 days)

- TEKS Covered: A.1 (A,B,C,D,E,F,G), A.2C, A.3C, A.5A, A.12(A,B)

Topic 3- Linear Functions

- TEKS Covered: A.1 (A,B,C,D,E,F,G), A.2(A,B,C,D,E,F,G), A.3(A,B,C,E), A.4(A,B,C), A.12(B,E)

Topic 4- Systems of Equations and Inequalities (7 days)

- TEKS Covered: A.1 (A,B,C,D,E,F,G), A.2(H,I), A.3(D,F,G,H), A.5C

Topic 5- Exponents and Radicals (12 days)

- TEKS Covered: A.1 (A,B,C,D,E,F,G), A.11(A,B)

Interim Testing (3 days)

Benchmark Testing (3 days)

Topic 6- Sequences (3 days)

- TEKS Covered: A.1 (A,B,C,D,E,F,G), A.12(B,C,D)

Semester Test Review/Test (4 days)

NWEA Winter Testing (3 days) (happens in the middle of topic 7)

Topic 7- Polynomials and Factoring (24 days)

- TEKS Covered: A.1 (A,B,C,D,E,F,G), A.10(A,B,C,D,E,F)

Topic 8- Quadratic Functions and Equations (7 days)

- TEKS Covered: A.1 (A,B,C,D,E,F,G), A.6(A,B,C), A.7(A,B,C), A.8(A,B), A.12B

Interim Testing (3 days)

Topic 9- Exponential Functions and Equations

- TEKS Covered: A.1 (A,B,C,D,E,F,G), A.9(A,B,C,D,E), A.12B

Benchmark Testing (3 days)

STAAR Review (Including Semester Test)- (17 days)

- TEKS Covered: All

NWEA Spring Testing (5 days)