

## 7th Math Syllabus

Book/Online Platform: Savvas Realize Grade 7 for Texas

Supplemental Material: ThinkUp! Math 7th Grade, Edgenuity

Topic 1- Rational Numbers/Operations with Rational Numbers (8 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.2A, 7.3(A,B)

NWEA Fall Testing (3 days)

Topic 2- Equations and Inequalities (11 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.3B, 7.10(A,B), 7.11(A,B)

Topic 3- Angles (6 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.11C

Topic 4- Circles (11 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.3B, 7.4D, 7.5B, 7.8C, 7.9(B,C), 7.10A, 7.11A

Topic 5- Surface Area and Volume (13 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.3B, 7.8(A,B), 7.9(A,C,D)

Topic 6- Ratios and Rates (12 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.4(B,D,E)

Interim Testing (3 days)

Benchmark Testing (3 days)

Topic 7- Proportional Relationships (7 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.3(A,B), 7.4(A,B,C,D), 7.5(A,B,C), 7.7A

Semester Test Review/Test (4 days)

Topic 8- Representing Proportional Relationships (6 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.4(A,C), 7.7A

NWEA Winter Testing (3 days)

Topic 9- Percents (9 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.3(A,B), 7.4(A,D), 7.7A, 7.13(A,E)

Topic 11- Comparing Two Populations (8 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.6F, 7.12(A,B,C)

Topic 12- Probability Concepts (8 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.6(A,B,C,D,E,G,H,I)

Topic 13- Compound Events (7 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.6(A,C,D,I)

Interim Testing (3 days)

Topic 14- Economic Thinking (8 days)

- TEKS Covered: 7.1 (A,B,C,D,E,F,G), 7.13(A,B,C,D,F)

Benchmark Testing (3 days)

STAAR Review (Including Semester Test)- (15 days)

- TEKS Covered: All

NWEA Spring Testing (5 days)