

MATH 7_ACCEL_MGMS

Guide

T1 (55 Days)			
Resource(s)/ Chapter(s)	Focus/Topic	Standard(s)	Duration of Instruction
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Accel. Unit 6 2021 Accel. Mods 3,5 <u>ALEKS:</u> Whole Numbers, Integers, Fractions, Decimals, Reals	Rational Numbers (Integers) Rational Numbers (Fractions) Real Numbers Terminating and Repeating Decimals Exponents and Roots Irrational Compare and Classify Reals	7.NS 8.NS	22 Days
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Accel. Unit 7 2021 Accel. Mod 6 <u>ALEKS:</u> Distribute and Combine Like Terms	Properties and Expressions	7.EE	13 Days
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Accel. Unit 8 2021 Accel. Mod 7 <u>ALEKS:</u> Equations and Inequalities	Equations and Inequalities	7.EE 8.EE	20 Days

*No Extra Days

T2 (55 Days)			
Resource(s)/ Chapter(s)	Focus/Topic	Standard(s)	Duration of Instruction
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Accel. Unit 3 2021 Accel. Mod 2 <u>ALEKS:</u> Percents	Percent Computation Percent Equation and Proportion Percent of Change Interest, Tax, and Discounts	7.RP.3	15 Days
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Accel. Unit 10 2021 Accel. Mod 9 <u>ALEKS:</u> Probability	Probability of Simple and Complex Events Theoretical and Experimental Probability Fundamental Counting and Permutations Independent and Dependent Events	7.SP.5 7.SP.6 7.SP.7 7.SP.8	9 Days
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Accel. Units 2,9 2021 Accel. Mods 1,8 <u>ALEKS:</u> Graphs, Functions, and Sequences	Unit Rate and Complex Rates Proportional Reasoning and Direct Variation Slope and Constant Rate of Change Initial Value and Y-Intercept Similar Triangles and Slope Slope-Intercept Form Function Tables Construct and Graph Linear Functions Nonlinear Functions (Optional) Qualitative Graphs (Optional)	7.RP.1 7.RP.2 8.EE 8.F	15 Days
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Units 6,11 2021 Accel. Mods 11,13 <u>ALEKS:</u> Lines, Angles, Polygons, Scale	Angles, Triangles, Scale Drawings, and Cross-Sections Transformations Pythagorean Theorem	7.G 8.G	16 Days (Split with T3)

*No Extra Days

T3 (63 Days)			
Resource(s)/ Chapter(s)	Focus/Topic	Standard(s)	Duration of Instruction
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Units 6,11 2021 Accel. Mods 11,13 <u>ALEKS:</u> Lines, Angles, Polygons, Scale	Angles, Triangles, Scale Drawings, and Cross-Sections Transformations Pythagorean Theorem	7.G 8.G	5 Days (Split with T2)
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Unit 12 2021 Accel. Mod 12 <u>ALEKS:</u> Perimeter, Area, Volume	Circumference, Area, Volume, and Surface Area	7.G	17 DAYS
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Accel. Unit 4 2021 Accel. Mod 10 <u>ALEKS:</u> Data Analysis	Data Analysis Measures of Center and Mean Absolute Deviation Graphs, Including Box-and-Whisker Scatter Plots Two-Way Tables	7.SP.1 7.SP.2 7.SP.3 7.SP.4 8.SP	10 Days
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> 2025 Unit 13 2021 Accel. Mod 4 <u>ALEKS:</u> Exponents, Polynomials, Radicals	Powers and Exponents Multiply and Divide Monomials Powers of Monomials Zero and Negative Exponents Scientific Notation	8.EE	10 Days
<u>Reveal Math</u> <u>7 – McGraw</u> <u>Hill:</u> All <u>ALEKS:</u> All	All Standards Mixed	All	8-15 Days

*6 Extra Days –