Week 1: Properties of Arithmetic/Overview of Competitions

Week 2: Start of Year Diagnostic Test

Week 3: Exponents

Week 4: Number Theory #1 (Multiples, Divisibility Tests, Prime Numbers)

Week 5: Fractions

Week 6: Equations/Word Problems

Week 7: Ratios, Rates, Conversions

Week 8: Decimals/Percents

Week 9: Square Roots and Radicals

Week 10: Functions

Week 11: Review #1

Week 12: Practice AMC 8/Mathcounts Test

Week 13: Number Theory #2 (GCD, LCM)

Week 14: Counting #1

Week 15: Probability

Week 16: Perimeter and Area

Week 17: Right Triangles and Quadrilaterals

Week 18: Data and Statistics

Week 19: Inequalities

Week 20: Review #2

Week 21: Practice AMC 8/Mathcounts Test

Week 22: Problem Solving Strategies

Week 23: Arithmetic/Geometric Sequences

Week 24: Systems of Equations

Week 25: Graphing Lines

Week 26: Practice AMC 8/Mathcounts Test

Week 27: Counting #2 (Complementary, Casework)

Week 28: Similarity and Congruence

Week 29: Final Review #3

Week 30: Practice AMC 8/Mathcounts Test

Week 31: End of Year Diagnostic Test