

# 7th Grade “Advanced Math”

( for students who will “skip” 8<sup>th</sup> grade math and go directly to Algebra 1 in Grade 8)

Advanced 7th Grade enVision Text Topics	7th or 8th enVision
1 - Integers and Rational Numbers	7th Topic 1
2 - Real Numbers	8th Topic 1
3 - Analyze and Use Proportional Relationships	7th Topic 2
4 - Analyze and Solve Percent Problems	7th Topic 3
5 - Generate Equivalent Expressions	7th Topic 4
6 - Solve Problems Using Equations and Inequalities	7th Topic 5
7 - Analyze and Solve Linear Equations	8th Topic 2
8 - Use Sampling to Draw Inferences About Populations	7th Topic 6
9 - Probability	7th Topic 7
10 - Solve Problems Involving Geometry	7th Topic 8
11 - Congruence and Similarity	8th Topic 6
12 - Solve Problems Involving Surface Area and Volume	8th Topic 8

**8th Grade Topics Not Covered in Advanced 7th enVision and will need to be supplemented with the 8<sup>th</sup> grade online enVision textbook:**

- Topic 3 - Functions
- Topic 4 - Bivariate Data
- Topic 5 - Systems of Equations
- Topic 7 - Pythagorean Theorem