

### 2021-2022 G7 Math Year-At-A-Glance

Unit Title	Student Expectations
<b>1<sup>st</sup> Nine Weeks:</b> August 23 – October 15	
<b>Unit 1: Rational Numbers</b>	7.3B, 7.2A, 7.3A
<b>Unit 2: Proportional Relationships</b>	7.4A, 7.4D, 7.4B, 7.4C, 7.4E
<b>Unit 3: Proportionality and Percent</b>	7.4D, 7.13E, 7.13B, 7.13F, 7.13A, 7.13C
<b>2<sup>nd</sup> Nine Weeks:</b> October 18 – December 17 <b>Assessment - Interim Testing Window:</b> November 16 - 20, <b>MOY MAP:</b> December 13 - January 14	
<b>Unit 3: Proportionality and Percent Continued</b>	7.4D, 7.13E, 7.13B, 7.13F, 7.13A, 7.13C
<b>Unit 4: Proportionality and Geometry</b>	7.5C, 7.5A
<b>Unit 5: Equations and Inequalities</b>	7.11A, 7.10A, 7.10B, 7.10C, 7.11B
<b>Unit 6: Proportionality and Probability</b>	7.6H, 7.6I, 7.6A, 7.6B, 7.6C, 7.6D, 7.6E, 7.6F
<b>3<sup>rd</sup> Nine Weeks:</b> January 4 – March 11 <b>Assessment - MOY MAP (continued):</b> December 13 - January 14	
<b>Unit 6: Proportionality and Probability Continued</b>	7.6H, 7.6I, 7.6A, 7.6B, 7.6C, 7.6D, 7.6E, 7.6F
<b>Unit 7: Multiple Representations of Linear Relationships</b>	7.4A, 7.7A, 7.4C
<b>Unit 8: Geometry and Measurement</b>	7.9C, 7.9A, 7.9B, 7.11C, 7.9D, 7.8A, 7.8B, 7.8C, 7.5B
<b>4<sup>th</sup> Nine Weeks:</b> March 21 – May 26 <b>Assessment -Interim Testing Window:</b> April 4-14, <b>EOY MAP:</b> May 3 - 26 <b>Grade 7 Mathematics STAAR – Tuesday, May 10, 2022</b>	
<b>Unit 8: Geometry and Measurement Continued</b>	7.9C, 7.9A, 7.9B, 7.11C, 7.9D, 7.8A, 7.8B, 7.8C, 7.5B
<b>Unit 9: Data Analysis</b>	7.12A, 7.6G, 7.12B, 7.12C, 7.13D
<b>Unit 10: STAAR BLITZ</b>	Lead4ward Rockin' Review
<b>Unit 11: Review Essential Standards</b>	All essential standards

Process standards should be embedded into instruction on a daily basis (7.1A, 7.1B, 7.1C, 7.1D, 7.1E, 7.1F, and 7.1G)

[Click here to access state standards for Grade 7 Mathematics](#)

Any additional notes:

**2021-2022 G7 Math Advanced Year-At-A-Glance**

Unit Title	Student Expectations
<b>1<sup>st</sup> Nine Weeks:</b> August 23 – October 15	
<b>Unit 1: Number and Operations</b>	8.2D, 8.12D, 8.2A, 8.2C, 8.2B, 8.12A, 8.12B, 8.12C, 7.13E
<b>Unit 2: Solving Algebraic Equations</b>	7.11A, 8.8C, 8.8A, 8.8B
<b>Unit 3: Proportional Relationships and Slope</b>	8.4B, 8.4C, 8.5A, 8.5E, 8.4A, 7.4A
<b>2<sup>nd</sup> Nine Weeks:</b> October 18 – December 17 <b>Assessment - Interim Testing Window:</b> November 16 - 20, <b>MOY MAP:</b> December 13 - January 14	
<b>Unit 3: Proportional Relationships and Slope, continued</b>	8.4B, 8.4C, 8.5A, 8.5E, 8.4A, 7.4A
<b>Unit 4: Non-proportional Relationships <math>y = mx + b</math></b>	8.5G, 8.5I, 8.5F, 8.5B, 8.5H, 8.9A, 7.7A
<b>Unit 5: Pythagorean Theorem and Angle Relationships</b>	8.7C, 8.6C, 8.7D, 8.8D
<b>Unit 6: Similarity and Transformations</b>	8.3C, 8.10C, 8.3B, 8.10A, 8.10B, 8.3A, 8.8D, 8.10D,
<b>3<sup>rd</sup> Nine Weeks:</b> January 4 – March 11 <b>Assessment - MOY MAP (continued):</b> December 13 - January 14	
<b>Unit 6: Similarity and Transformations, continued</b>	8.3C, 8.10C, 8.3B, 8.10A, 8.10B, 8.3A, 8.8D, 8.10D,
<b>Unit 7: Measurement</b>	8.7A, 8.7B, 8.6A, 8.6B, 7.9B, 7.9A, 7.9C, 7.5B, 7.8C, 7.9D, 7.8A, 7.8B
<b>Unit 8: Data Analysis</b>	8.5D, 8.5C, 8.11A, 8.11B, 8.12C, 8.12G, 7.12A, 7.12B, 7.12C
<b>4<sup>th</sup> Nine Weeks:</b> March 21 – May 26 <b>Assessment - Interim Testing Window:</b> April 4-14, <b>EOY MAP:</b> May 3 - 26 <b>Grade 8 Mathematics STAAR – Tuesday, May 10, 2022</b>	
<b>Unit 9: Probability</b>	7.6H, 7.6I, 7.6A, 7.6B, 7.6C, 7.6D, 7.6E, 7.6F
<b>Unit 10: STAAR BLITZ</b>	Lead4ward Rockin' Review
<b>Unit 11: Essential Standards Review</b>	All Essential Standards

Process standards should be embedded into instruction on a daily basis (8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, and 8.1G)

[Click here to access state standards for Grade 7 Mathematics](#)

[Click here to access state standards for Grade 8 Mathematics.](#)

**Any additional notes:** 100% of 8th Assessed Curriculum, 45% of 7th Assessed Curriculum, The goal is for the following year to be enrolled in 8th Algebra Pre-AP and take Algebra EOC STAAR exam.