

6th – 12th Grade Math Home Learning Opportunities

Dear Students:

In the event that you do not have assignments from your teacher, please refer to the following chart to find your alternative assigned work. You will need your textbook.

Course	Assignments
Math 6: Big Ideas: Course 1	<ul style="list-style-type: none"> • 9.2: Mean (Pg. 400 #1 - 11) • 9.3: Measure of Center (Pg. 407 #1 - 16) • 9.4: Measure of Variation (Pg. 416 #1 - 14)
Advanced Math 6: Eureka G6- Module 6 (Printed Workbook)	<ul style="list-style-type: none"> • Lesson 17: Developing a Statistical Project <ul style="list-style-type: none"> ○ Complete the: Review of Statistical Questions, A Review of a Statistical Investigation and Developing Statistical Questions sections. • Lesson 18: Connecting Graphical Representations and Numerical Summaries <ul style="list-style-type: none"> ○ Exercises #1- 12
Math 7: Big Ideas: Course 2	<ul style="list-style-type: none"> • 10.6: Samples and Populations (Pgs. 444 #1 - 11) • 10.7: Comparing Populations (Pgs. 452-453 #1 - 8) • 8.1: Circles and Circumference (Pgs. 321-322 #1 - 18)
Advanced Math 7 Eureka G8- Module 4	<ul style="list-style-type: none"> • Lesson 17: The Line Joining Two Distinct Points of Graph $y = mx + b$ Has Slope m <ul style="list-style-type: none"> ○ Classwork: #1-11 & Problem Set: #1-2 • Lesson 18: There Is Only One Line Passing Through a Given Point with a Given Slope <ul style="list-style-type: none"> ○ Exercises: #1-6 & Problem Set: #1-4
Math 8: Big Ideas: Course 3	<ul style="list-style-type: none"> • 7.1: Finding Square Roots (Pgs. 292 #1 - 19) • 7.2: Finding Cube Roots (Pgs. 298 #1 – 14, 19-22)
Honors IM1: MVP IM1	<ul style="list-style-type: none"> • 7.5: Congruent Triangles to the Rescue <ul style="list-style-type: none"> ○ Complete the “A Practice Understanding Task” and all the RSG for 7.5
IM1: HMH: Integrated Math 1	<ul style="list-style-type: none"> • 15.1: Using Graphs and Properties to Solve Equations with Exponents Lesson: (Explore 1, Explain 2, Your Turn #8-9, & Elaborate #13-14) <ul style="list-style-type: none"> ○ Homework and Practice: None • 15.2: Modeling Exponential Growth and Decay- Lesson: (All Problems) <ul style="list-style-type: none"> ○ Homework and Practice: None
Honors IM2: MVP IM2	<ul style="list-style-type: none"> • 6.10: Finding the Value of a Relationship <ul style="list-style-type: none"> ○ Complete the “A Solidify Understanding Task” and all the RSG for 6.10 • 6.11: Solving Right Triangles Using Trigonometric Relationships <ul style="list-style-type: none"> ○ Complete the “A Practice Understanding Task” and all the RSG for 6.11
IM2: HMH: Integrated Math 2	<ul style="list-style-type: none"> • 7.1: Connecting Intercepts, Zeros, and Factors- Lesson: (All Problems) <ul style="list-style-type: none"> ○ Homework and Practice: #1-6 • 12.3: Solving Linear-Quadratic Systems- Lesson: (Explain 2, Your Turn #7-8, Explain 3) <ul style="list-style-type: none"> ○ Homework and Practice: #9-14
Honors IM3: MVP IM3	<ul style="list-style-type: none"> • 6.9: Water Wheels and Unit Circle <ul style="list-style-type: none"> ○ Complete the “A Practice Understanding Task” and all the RSG for 6.9
IM3: HMH: Integrated Math 3	<ul style="list-style-type: none"> • 19.2: Stretching, Compressing, and reflecting Tangent Graphs Lesson: (Explore A, B, C, D- Explain 1 (all), Explain 2 (all)) <ul style="list-style-type: none"> ○ Homework and Practice: #1-4, 10-13 • 19.3: Translating Trigonometry Graph Lesson: (Explore A, B, C, D- Explain 1A, B- Explain 2A, B) <ul style="list-style-type: none"> ○ Homework and Practice: #1-3, 5-7, 12