

Content Area & Materials	Learning Objectives	Tasks	Check-in Opportunities	Submission of Work for Grades	
ALGEBRA 2: Introduction to Trigonometry I. Finding Ratios II. Solving Right Triangles III. Converting Angle Measures from Degrees to Radians	<p>Students will use Sine, Cosine and Tangent ratios to find the value of the indicated angle.</p> <p>Students will use trigonometric ratios and previously learned Geometric concepts to find missing parts of the right triangle.</p> <p>Students will convert angle measures from degrees to radians and vise versa.</p>	<p>Watch videos on using sine, cosine and tangent ratios, the Pythagorean theorem, and complementary angles in an acute triangle.</p> <p>Notes and sample problems are provided in each packet.</p> <p>Students will complete the packet on trigonometric ratios and converting angle measures</p>	<p>Mrs Madarang will email all students copies of the packet and links to the videos on HMH and Khan Academy.</p> <p>Students will also be able to view their assignments and resources online on the Algebra 2 calendar</p>	<p>Students may print out their own copies, write the work down on binder/graph paper, and submit work by scanning and emailing their work.</p> <p>All work for week 2 is due on May 8, 2020.</p> <p>They also have the option to submit hard copies of their work to school after 1 week of receipt of their packet.</p>	
Scheduled, if possible, Shared Experience <ul style="list-style-type: none">Virtual FieldtripDiscussion	<p>Mrs Madarang will post videos and e-copies of the notes and assignments on the Algebra 2 Calendar located at: https://tracyusd.sharepoint.com/sites/imadarang/Lists/Algebra%20%20CP/calendar.aspx</p> <p>When needed. Mrs Madarang will also conduct zoom or TEAMS sessions upon request during office hours shown below.</p>				
Scaffolds & Supports	<p>Mrs Madarang draws resources from Khan Academy and HMH.</p> <p>HMH also provides opportunities for students to hold interactive sessions/tutorials on their website.</p>				
Teacher Office Hours <i>2 hours daily (all classes):</i> <ul style="list-style-type: none">ContactPlatform	Monday 10-12 all students 1-2 Adv Math only	Tuesday 10-12 all students 1-2 Alg 2 only	Wednesday 10-12 all students 1-2 Alg 1 only	Thursday 10-12 all students 1-2 Alg 2 only	Friday 10-12 all students 1-2 Alg 1 only