

Algebra 2 PreAP with Krasnova for April-May 2020

Week 1	April, 20 Review Right Triangle Trigonometry Read notes on schoology Complete Practice on schoology "Review Right Triangle Trigonometry" Additional learning resources are given on schoology	April, 21 Sketching angles in a Standard Position Read notes on schoology Start Assignment HMH 17.1 on-line Additional learning resources are given on schoology	April, 22 Understanding Radian Measure. Converting between Degrees and Radians Read notes on schoology Continue Assignment HMH 17.1 on-line Additional learning resources are given on schoology	April, 23 Solving Real-World Problems Involving Arc Length Read notes on schoology Finish Assignment HMH 17.1 on-line (due today) Additional learning resources are given on schoology	April, 24 Filling in the Unit Circle Read notes on schoology Complete Assignment 1dl (and submit) On schoology "Filling in the Unit Circle" Additional learning resources are given on schoology

Information and Communication

- Class calendar, updates, assignments, due days and communication with teacher are preferred through schoology.com.
- In case if schoology website will stop working – e - mail lkrasnova@tusd.net to receive all the information you need and direction in pdf format. In this case you will be asked to e-mail photos of your completed assignments.
- Teacher will answer your e-mails or schoology messages during **office hours 10 am to 12 pm daily**

Additional Support

- Every topic will be supported with examples, videos, links and extra practices on schoology.com
- Live Q&A sessions will be available through Zoom or another platform. Some will be scheduled by me and some by students request.

Week 2	April,27 Unit Circle Definitions of Trigonometric Functions. Read notes and watch videos on schoology. Complete Assignment 2dl on schoology	April,28 Evaluating the Trigonometric Values using Reference Angles Read notes and watch videos on schoology. Complete Assignment 3dl on schoology	April,29 Using the Pythagorean Identity Read notes and watch videos on schoology. Complete Assignment 4dl on schoology	April,30 Sketching Basic Sine and Cosine Graphs Read notes and watch videos on schoology. Complete Assignment 5dl on schoology	May,1 Sketching Sine Functions with Transformations Read notes and watch videos on schoology. Complete Assignment 6dl on schoology
Week 3	May,4 Sketching Cosine Functions with Transformations Read notes and watch videos on schoology. Complete Assignment 7dl on schoology	May,5 Practice Complete Assignment on Khan Academy "Graph sinusoidal functions"	May,6 Practice Complete Assignments on Khan Academy finding Amplitude and Midline from the Graph and Equation	May,7 Practice Complete Assignments on Khan Academy finding Period from the graph and Equation	May,8 Construct sinusoidal functions Complete Assignment on Khan Academy "Construct Sinusoidal Functions" Assignments from week 1 and 2 are due today
Week 4	May,11 Modeling with sinusoidal functions Complete Assignment on Khan Academy "Modeling with sinusoidal functions".	May,12 Sketching Graphs of a Tangent Function Read notes and watch videos on schoology. Complete Assignment 8dl on schoology.	May,13 Sketching Graphs of Secant and Cosecant Functions Read notes and watch videos on schoology. Complete Assignment 9dl on schoology.	May14 Sketching Graphs of a Cotangent Function Read notes and watch videos on schoology. Complete Assignment 10dl on schoology.	May,15 Summary Trig Skills Complete Practice on schoology.
Week 5	May,18 Final Review (schoology) Assignments from week 3 and 4 are due today	May,19 Final Review (schoology)	May,20 Final Review (schoology)	May,21 Final Review is due.	May,22