

Accelerated Pre-Calculus

September-October 2021

Unit 2 – Graphing Trigonometric Functions

Monday	Tuesday	Wednesday	Thursday	Friday
Labor Day No School	9/7 1.18 Unit 1 Review	8 Unit 1 Test Non-calculator and Calculator portions	9 2.01 Exploring the graphs of Sine & Cosine Functions <ul style="list-style-type: none"> • Waves • Periodic functions 2.01 Intro to Sin-Cos Wkst	10 2.02 Graphing Sine & Cosine Functions <ul style="list-style-type: none"> • Amplitude • Period 2.02 Amp & Per Wkst
13 2.03 Graphing Sine & Cosine Functions <ul style="list-style-type: none"> • Amplitude • Period 2.03 Amp & Per Wkst	14 2.04 Check-In Quiz: Graphing Sine & Cosine Functions with amplitude and period Start 2.05	15 2.05 Translations of Sine and Cosine Functions <ul style="list-style-type: none"> • Phase Shift 2.05 Amp, Per, and PS Wkst	16 2.06 Translations of Sine and Cosine Functions <ul style="list-style-type: none"> • Vertical Shift 2.06 Amp, Per, PS, and VS Wkst	17 2.07 Quiz Review Graphing Sin & Cos Station Review 2.07 Review Graphing Sin and Cos Wkst
20 Late Start Day (45 min classes) 2.08 Quiz: Graphing Sine and Cosine Functions No Calculator	21 2.09 Graphing Sec and Cosecant Functions 2.09 Graphing Sec and Csc Wkst	22 2.10 Graphing Tan and Cot Functions 2.10 Graphing Tan and Cot Wkst	23 2.11 More Graphing Trig Functions Practice 2.11 Graphing All Wkst	24 2.12 CheckIn Quiz: Graphing Sec, Csc, Tan & Cot
27 2.13 Test Review 2.13 Test Review Wkst	28 2.14 Test – Unit 2 Graphing Trig Functions	29 2.15 Modeling Real World Applications 2.15 Sinusoidal Apps Wkst 1	30 2.16 Modeling Real World Applications contd. 2.16 More Practice	10/1 2.17 Modeling Real World Applications contd. 2.17 Task
4 2.18 Quiz: Sinusoidal Modeling Need a Calculator	8	9	10	11