

PreCalculus – Matrices – Fall 2020 Virtual
Scientific and Graphing Calculator

Date	Topic	In Class	Homework
Monday August 17	Welcome & Introductions	<ul style="list-style-type: none"> Intro and tour of digital classroom Sign up for Remind, Classtime, Delta Math Do class Padlet 	<ol style="list-style-type: none"> 1. Complete Summer Review Packet 2. Print Notes Outline – Matrix Operations
Tuesday August 18	Nuts & Bolts	<ul style="list-style-type: none"> Graphing calculator expectations, syllabus, agenda Demo of Video Notes – Matrix Operations 	<ol style="list-style-type: none"> 1. Complete – WS Operations on Matrices
Wednesday August 19	Catch-up Day		
Thursday August 20	Matrix Operations	<ul style="list-style-type: none"> Q&A – HW Sign up for Classtime Dimensions and Solving Matrix Equations Session on Classtime 	<ol style="list-style-type: none"> 1. Video notes – Matrix Multiplication 2. Print – WS Multiplying Matrices 1 & 2
Friday August 21	Matrix Multiplication	<ul style="list-style-type: none"> Warm-up / Q&A WS Multiplying Matrices 1 & 2 	<ol style="list-style-type: none"> 1. Complete – WS Multiplying Matrices 1 & 2 2. Video notes – Determinants 3. Print – WS Determinants

Monday August 24	Determinants	<ul style="list-style-type: none"> Warm-up / Q&A WS Determinants 	<ol style="list-style-type: none"> 1. Complete – WS Determinants 2. Complete – WS Investigating Identity & Inverses Matrices 3. Print Notes Outline – Identity & Inverse 4. Print – WS Identity & Inverses
Tuesday August 25	Identity Matrices and 2x2 Inverse	<ul style="list-style-type: none"> Warm-up / Q&A Video Notes – Identity & Inverses WS Identity & Inverses 	<ol style="list-style-type: none"> 1. Complete – WS Identity & Inverses 2. Complete – WS Matrices Review
Wednesday August 26	Catch-up Day		
Thursday August 27	Review & Quiz	<ul style="list-style-type: none"> Q&A Review – Delta Math 	<ol style="list-style-type: none"> 1. Complete – QUIZ 2. Print Notes Outline – Systems of Equations 3. Print – WS Solving Systems using Matrices
Friday August 28	Systems of Equations	<ul style="list-style-type: none"> Video notes – Systems of Equations WS Solving Systems using Matrices 	<ol style="list-style-type: none"> 1. Complete – WS Solving Systems Using Matrices 2. Print – Matrices on the Graphing Calculator Keystrokes 3. Print – WS Matrices on the Graphing Calculator Outline

Monday August 31	Matrices on the Graphing Calculator	<ul style="list-style-type: none"> Warm-up / Q&A Calculator Demo 	<ol style="list-style-type: none"> 1. Complete – WS Matrices on the Graphing Calculator 2. Print – WS Application Problems
Tuesday September 1	Systems of Equations Applications	<ul style="list-style-type: none"> Warm-up / Q&A WS Application Problems 	<ol style="list-style-type: none"> 1. Complete – WS Application Problems 2. Complete – WS More on Matrices 3. Complete – WS Review 2
Wednesday September 2	Catch-up Day		
Thursday September 3	Review & Test	<ul style="list-style-type: none"> Q&A Review 	<ol style="list-style-type: none"> 1. Complete – TEST