

Name: Mrs. Woods		Grading Quarter: 3	Week Beginning: 2/17/25
School Year: 24-25		Subject: Precalculus	
Monday	Notes:	No school	
Tuesday	Notes:	Objective: Students will be able to graph parametric equations. Lesson Overview: Notes – parameters, eliminating the parameter, finding horizontal and vertical components, with and without technology	Academic Standards: P.N-VM.A.2 Find the components of a vector by subtracting the coordinates of an initial point from the coordinates of a terminal point. P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors.
Wednesday	Notes:	Objective: Students will be able to graph polar points and equations. Lesson Overview: Notes – conversion equations for polar to rectangular (Cartesian) and back, hanout of basic graph shapes	Academic Standards: P.N-VM.A.2 Find the components of a vector by subtracting the coordinates of an initial point from the coordinates of a terminal point. P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors.
Thursday	Notes:	Objective: Students will be able to graph polar points and equations. Lesson Overview: Notes – Use Desmos to graph complicated examples Timed Trig Quiz #3 – 8 seconds per problem	Academic Standards: P.N-VM.A.2 Find the components of a vector by subtracting the coordinates of an initial point from the coordinates of a terminal point. P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors. P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors.

Friday	Notes:	Objective: Students will be able to graph polar points and equations. Lesson Overview: U6 Test	Academic Standards: P.G-GPE.A.3 Derive the equations of ellipses and hyperbolas given the foci, using the fact that the sum or difference of distances from the foci is constant. P.N-VM.A.2 Find the components of a vector by subtracting the coordinates of an initial point from the coordinates of a terminal point. P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors.
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