

Name: Mrs. Woods		Grading Quarter: 3	Week Beginning: 2/24/25
School Year: 24-25		Subject: Precalculus	
Monday	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.
	Notes:	Objective: Students will be able to graph polar points and equations. Lesson Overview: <i>This is a continuation of the previous day's lesson.</i>	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.
	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.
	Notes:	Objective: Students will be able to graph polar points and equations. Lesson Overview: Desmos independent practice day	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.
Tuesday			
Wednesday			
Thursday			

Friday	Notes:	<p>Objective: Students will be able to show mastery of Unit 6 concepts.</p> <p>Lesson Overview: U6 "Trashketball" review with teacher-created questions</p>	<p>Academic Standards:</p> <p>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> <p>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> <p>P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors.</p>
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