

Name: Mrs. Woods		Grading Quarter: 3	Week Beginning: 3/3/25
School Year: 24-25		Subject: Precalculus	
Monday	Notes:	Objective: Students will be able to show mastery of Unit 6 concepts.  Lesson Overview: Conics review packet in groups	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.
	Notes:	Objective: Students will be able to show mastery of Unit 6 concepts.  Lesson Overview: Review questions - independent work	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.
	Notes:	Objective: Students will be able to show mastery of Unit 6 concepts.  Lesson Overview: "Castle Attack" review with teacher-created questions	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	Notes:	Objective: Students will be able to show mastery of Unit 6 concepts.  Lesson Overview: Review questions - independent work	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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Thursday	Notes:	<p>Objective: Students will be able to show mastery of Unit 6 concepts.</p> <p>Lesson Overview: U6 Test</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>
Friday	Notes:	<p>Objective: Students will be able to graph polar points and equations.</p> <p>Lesson Overview: Desmos polygraph activity with polar graphs</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>