

Name: Mrs. Woods		Grading Quarter: 2	Week Beginning: 12/11/23
School Year: 23-24		Subject: Precalculus	
Monday	Notes:	<p>Objective: Students will be able to simplify factorial expressions.</p> <p>Lesson Overview: Notes – Definition of a factorial, how to simplify with numbers and with variables Application with combinatorics, series, and calculus</p>	<p>Academic Standards:</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>
Tuesday	Notes:	<p>Objective: Students will be able to perform basic vector operations.</p> <p>Lesson Overview: Notes – How to draw a vector, put in component form, find directions and magnitude Basic operations: Add, subtract, and multiply by a scalar</p>	<p>Academic Standards:</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>
Wednesday	Notes:	<p>Objective: Students will be able to perform basic matrix operations.</p> <p>Lesson Overview: Notes – What is a matrix, dimensions, how to add, subtract, multiply by a scalar, and multiply</p>	<p>Academic Standards:</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>
Thursday	Notes:	<p>Objective: Students will be able to graph show mastery of concepts from Units 1-7.</p> <p>Lesson Overview: “Trashketball” review with teacher-created questions</p>	<p>Academic Standards:</p> <p><i>All precalc standards</i></p>

Friday	Notes:	<p>Objective: Students will be able to graph show mastery of concepts from Units 1-7.</p> <p>Lesson Overview: "Elimination" review with teacher-created questions</p>	<p>Academic Standards:</p> <p><i>All precalc standards</i></p>
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