Name: Mrs. Woods		Grading Quarter: 4	Week Beginning: 3/24/25
School Year: 24-25		Subject: Precalculus	
Monday	Notes:	Objective: Students will be able to calculate permutations and combinations. Lesson Overview: Review lessons from last week Work in partners	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.
Tuesday	Notes:	Objective: Students will be able to perform basic vector operations. Lesson Overview: Start with open note quiz Introduce vectors with extra time at the end	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 perform basic vector operations. 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	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 perform basic matrix operations. Lesson Overview: Notes – What is a matrix, dimensions, how to add, subtract, multiply by a scalar, and multiply	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.

Friday	Notes:	Objective: Students will be able to perform basic matrix operations. Lesson Overview: Notes – What is a matrix, dimensions, how to add, subtract, multiply by a scalar, and multiply	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.