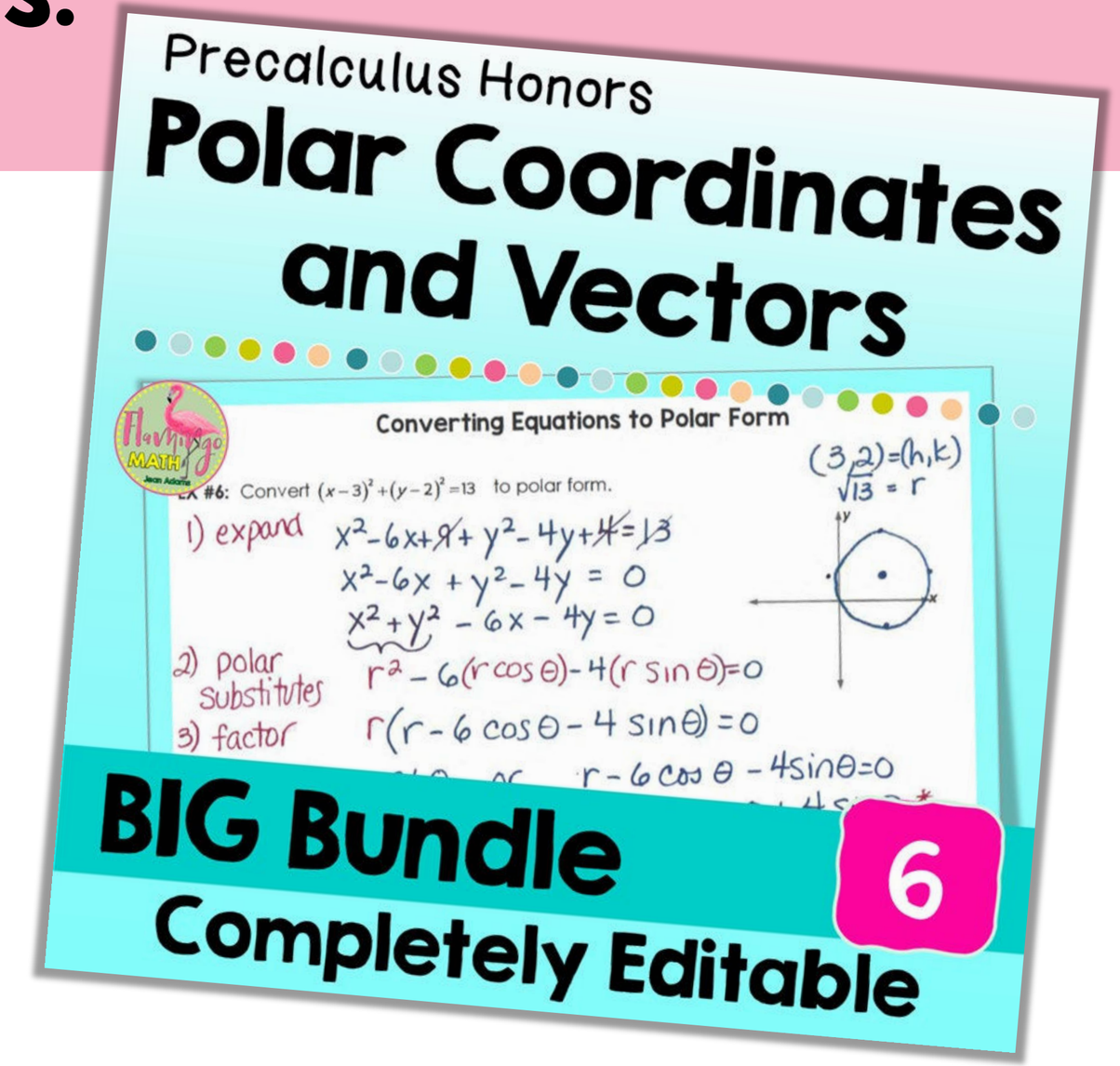
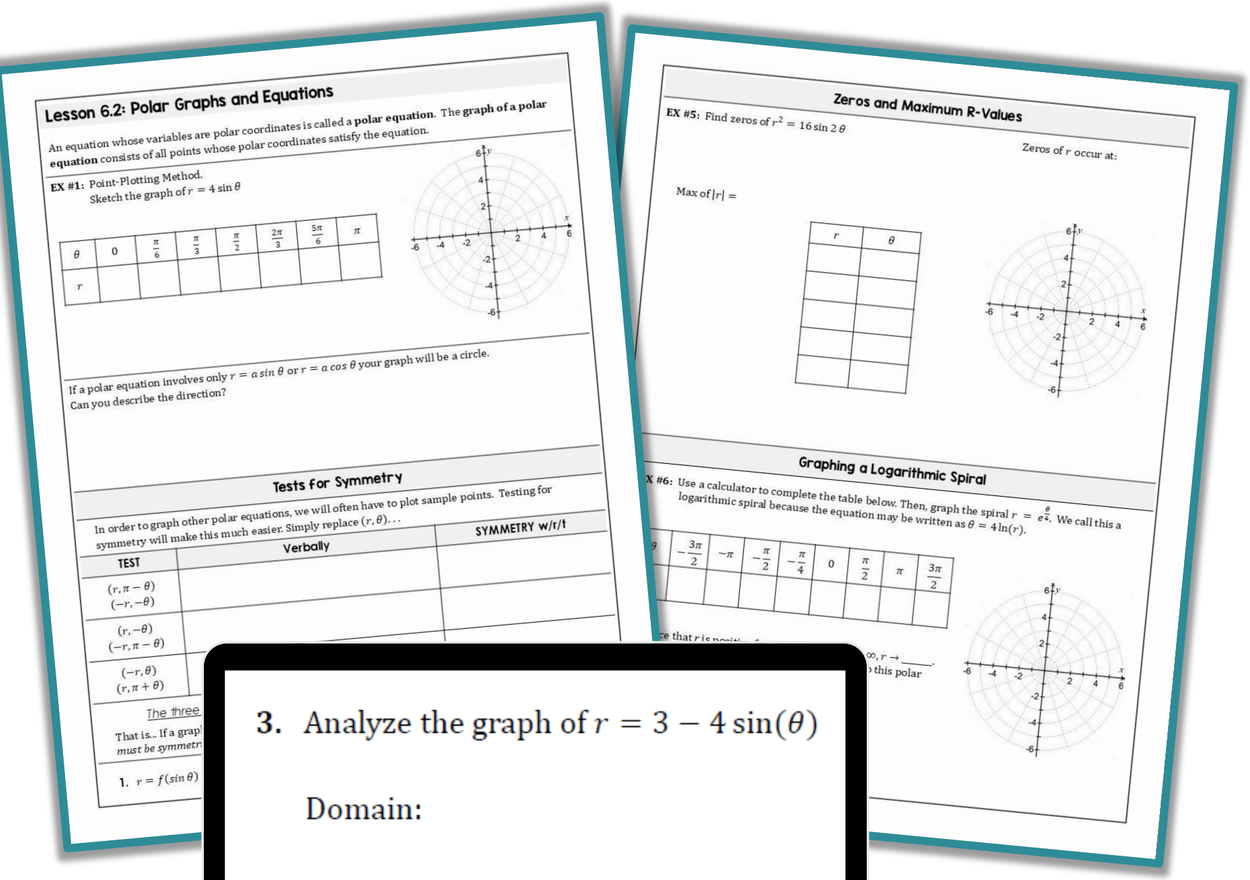
This is the Ultimate BIG Bundle for Polar Coordinates and Vectors.

All new completely-editable bundle of notes, practice and more!

Take a look inside!



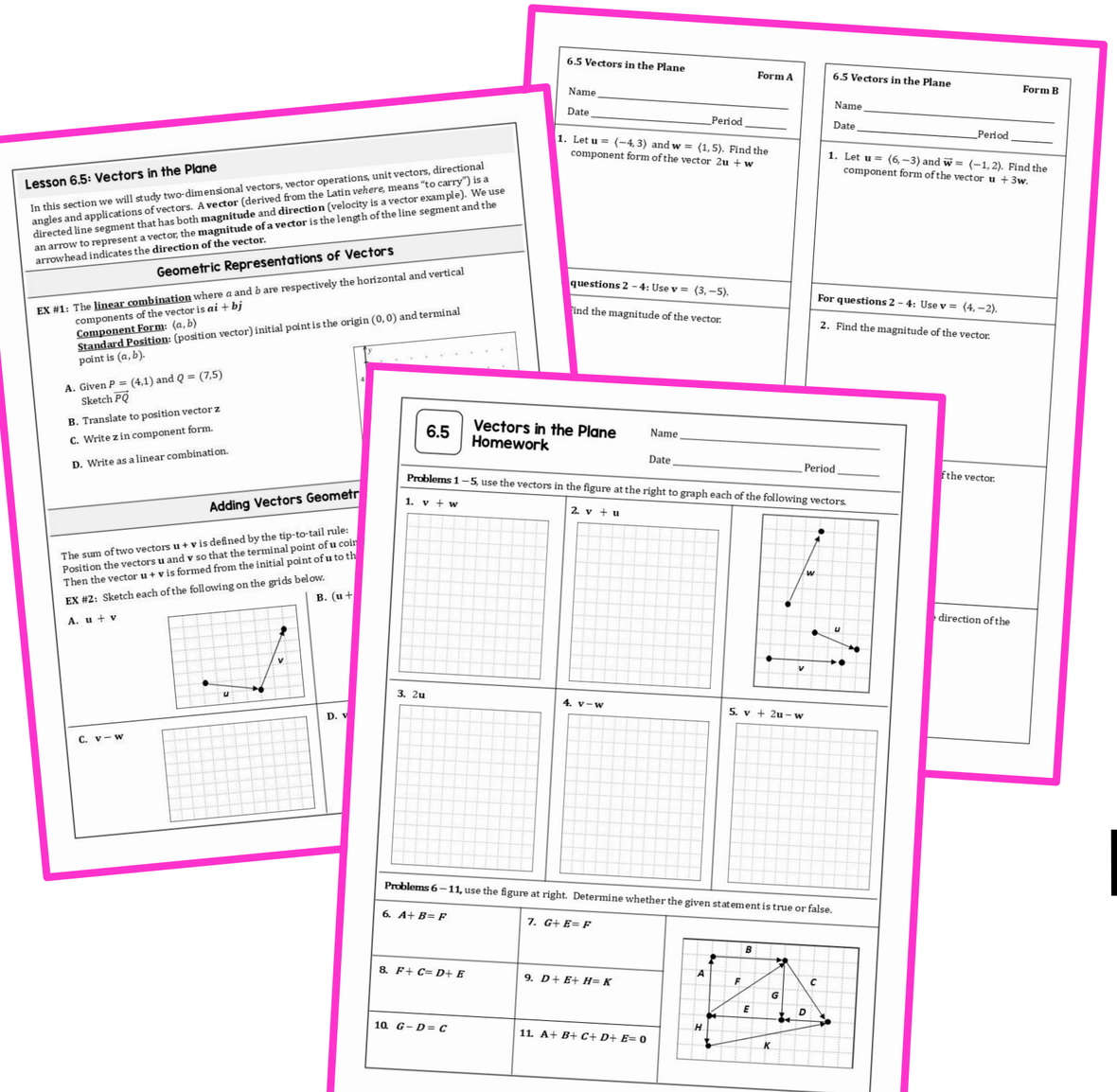
WHAT IS INCLUDED?



- Editable Guided Student Notes, Practice sets, Daily Quizzes and Warm-Ups
- Google Slides for Presentation
- Video lessons
- Assessments & Review
- Full solution sets
- Scope, Sequence, Pacing

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Rigorous lessons and practice sets aligned to course standards is here.



- Where do you find extra time to write guided notes and practice sets?
- Is your class instruction aligned to the learning objectives and standards for the course?
- You need resources that will challenge your students to the necessary rigor for success.

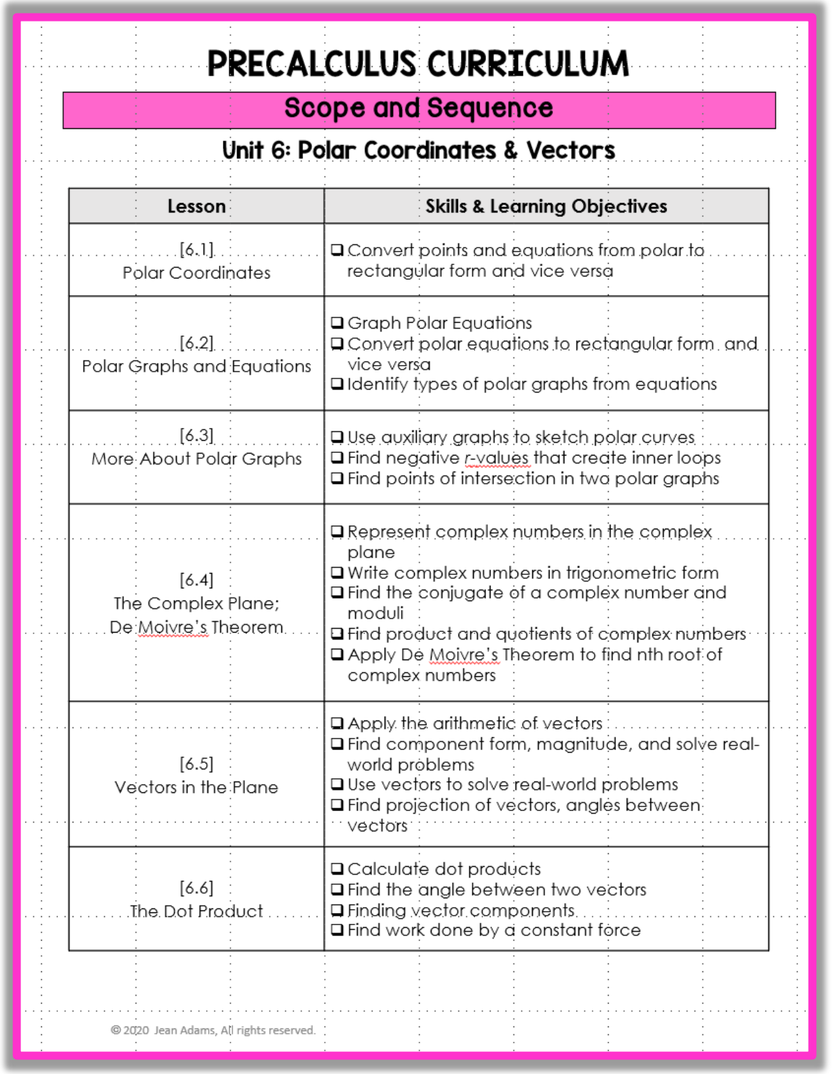
Flamingo Math will help bring balance into your teacher life!

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Cover the Standards

Each lesson will provide you and your students with the skills and learning objectives necessary for success in the Precalculus Honors Environment.

- ❑ You will find an editable scope and sequence document to track the learning objectives for the unit.
- ❑ Each lesson includes Google Slides for your presentation needs.
- ❑ You will also have a ***fully-editable version*** for every lesson, practice set, daily quiz warm up, and assessment.
- ❑ An editable pacing guide for both learning objectives and lesson plans is provided.



PRECALCULUS CURRICULUM

Scope and Sequence

Unit 6: Polar Coordinates & Vectors

Lesson	Skills & Learning Objectives
[6.1] Polar Coordinates	❑ Convert points and equations from polar to rectangular form and vice versa
[6.2] Polar Graphs and Equations	❑ Graph Polar Equations ❑ Convert polar equations to rectangular form and vice versa ❑ Identify types of polar graphs from equations
[6.3] More About Polar Graphs	❑ Use auxiliary graphs to sketch polar curves ❑ Find negative *r*-values that create inner loops ❑ Find points of intersection in two polar graphs
[6.4] The Complex Plane; De Moivre's Theorem	❑ Represent complex numbers in the complex plane ❑ Write complex numbers in trigonometric form ❑ Find the conjugate of a complex number and moduli ❑ Find product and quotients of complex numbers ❑ Apply De Moivre's Theorem to find nth root of complex numbers
[6.5] Vectors in the Plane	❑ Apply the arithmetic of vectors ❑ Find component form, magnitude, and solve real-world problems ❑ Use vectors to solve real-world problems ❑ Find projection of vectors, angles between vectors
[6.6] The Dot Product	❑ Calculate dot products ❑ Find the angle between two vectors ❑ Finding vector components ❑ Find work done by a constant force

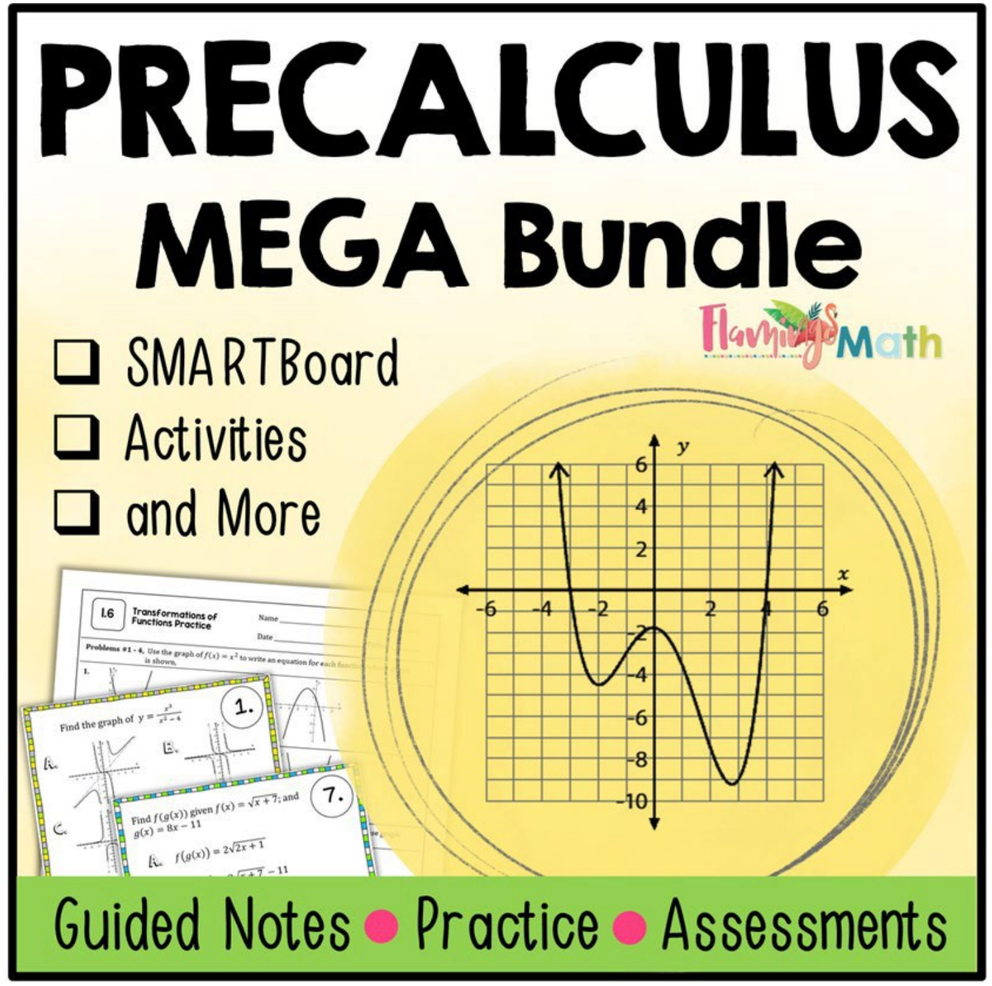
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Full Year Curriculum

The MEGA Bundle provides ten units for you to design the perfect Precalculus Honors course for your state and district standards; including activities, video lessons, presentation tools, and so much more.

- Save over 20% when you purchase the full year curriculum bundle.
- Let Flamingo Math help you teach!

> "I have the AP Calculus curriculum, and it is awesome! I am so excited to use this for my Pre-Calculus classes! I know the students entering AP Calculus will be better prepared because of using this curriculum. Thank you very much! *Alicia B.*"



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