

Helpful Resources

Come in during **Pride Period** for extra help!

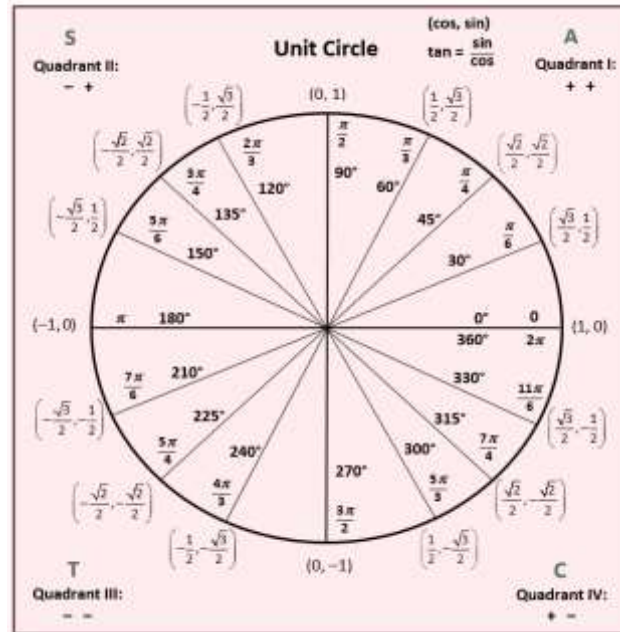
Khan Academy:
www.khanacademy.org/

Library Help Site:
www.aacpl.net – Homework Center – Help Now

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www.glasbergen.com



"You have reached the Math Department.
 Professor Ashton is out right now.
 To leave a message, please press
 12875.3901² - 4973.9995 + 43/96Y + 45x."



$$S_5 = \begin{pmatrix} 1 & 1 & 1 & 1 & 1 \\ 1 & 2 & 3 & 4 & 5 \\ 1 & 3 & 6 & 10 & 15 \\ 1 & 4 & 10 & 20 & 35 \\ 1 & 5 & 15 & 35 & 70 \end{pmatrix}$$

Do you know how
 the military or
 NSA Codes &
 Decodes info?
 Matrices can help.

Arundel High School

Honors Pre-Calculus

Miss Eskuchen
 Room C208
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Do you want to . . .

- Have a high earning career?
- Be better prepared for math classes at college?
- Make smart financial decisions? \$\$\$
- Be successful?
- Understand how things are made & operate?



I'll help you with that & more in
**Honors
 Pre-Calculus!**

See Miss E in room C208

Honors Pre-Calculus (HPC)



Goals this year

To prepare students for success in their next math class & college

To help students learn to use math to make good financial decisions

To help students master the math skills that will allow them to be successful in their careers

1st Semester Course Navigation:

Unit I: Vectors

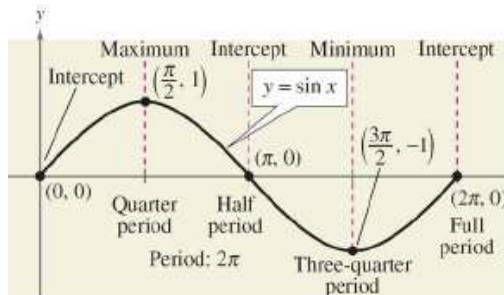
Unit II: Matrices

Unit III: Functions & their Graphs

Unit IV: Trig. Functions & Analytic Trigonometry

What class will look like

- Collaborative Classwork
- homework checks
- real-world applications
- scavenger hunts
- guided notes
- potential careers
- memory games



Do you know the easiest way to cross this river is using vectors?

Expectations

For you . . .

- Keep an organized binder
- Be prepared to learn (pencil, graph paper, graphing calc./ TI-83/84, etc.)
- Use your agenda
- Turn in stuff on time
- Actively participate
- Use Pride Period effectively
- Be respectful of classmates, learning, property & me
- Persevere... not everything gets done right the 1st time!

For me . . .

- Hold high expectations for all students
- Be prepared to teach
- Make class applicable and efficient
- Be consistent
- Give stuff back on time
- Be respectful