

Kempner High School

Advanced Pre-calculus Syllabus

Teachers:

Mrs. George – RM. 910
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Conference: 4th period

Mr. Johnson – RM. 907
Keith.Johnson@fortbendisd.gov
Conference: 1st period

Course Description:

Pre-Calculus weaves together previous study of algebra, geometry, and mathematical functions into a preparatory course for calculus.

Required Materials/Supplies:

1. Notebook/ Folder
2. Pencils/pens/highlighters
3. Phone, tablet, computer or laptop
4. Your brain ☺

Calculator:

If you do not have a graphing calculator (preferably a TI Nspire), you can use Desmos.com

Online Resources:

1. Website to access all online materials: <https://myapps.microsoft.com/>

Tutorial Schedule:

Tutorials will be offered on **Tuesdays from 2:50 pm – 3:30 pm and Thursdays from 7:00 am – 7:20 am** If additional days are needed, please reach out to your teacher and request an appointment.

Course Outline:

Grading Period 1	Grading Period 2	Grading Period 3	Grading Period 4
<ul style="list-style-type: none">• Polynomial Function Analysis• Rational Function Analysis• Exponential and Logarithmic Function Analysis	<ul style="list-style-type: none">• Exponential and Logarithmic Function Analysis (continued)• Intro to Periodic Functions• Graphing and Applications of Trig Functions	<ul style="list-style-type: none">• Analytical Trigonometry• Vectors with Trigonometry• Conic, Parametrics, and Polar Function Analysis	<ul style="list-style-type: none">• Conic, Parametric, and Polar Function Analysis (continued)• Sequences and Series• Intro to Limits

Grading Policy:

50% Major Grades – Tests and Projects

50% Daily Grades – Homework, Classwork, Quizzes, and Warm-ups

A...100-90

B...89-80

C...79-70

F...69 and below

Homework/Daily Work:

Homework will be assigned **daily**. Math is not a spectator sport! Practicing daily is the key to being successful in a math classroom!

Late/Make Up Work:

If a student has missed class, it is the student's responsibility to make up their missing work. All notes and assignments can be found in Schoology. Any missing work will be made up in accordance with the student handbook. Late work will be accepted according to the school policy. 15 points will be taken off per day for submissions after the due date. You are expected to turn in missing work within a reasonable time frame.

- Example: If you were absent on a quiz/test day, then you are expected to make up that assignment the first day you are back in class. Please always communicate with me when you are absent so that we can plan together.

Skyward:

This will be the official place of record for all grades. Please make it a priority to check your grades (not just for this class!) regularly in Skyward Family Access. It is your responsibility to know what your grade is at all times.

Schoology:

Schoology will be where all copies of notes and calendar reminders about upcoming tests/quizzes/assignments will be housed.

I look forward to an exciting and successful year! If you have any questions please feel free to contact me. Please join the family access so you can closely monitor your child's progress in my class. Thank you! ☺