



ARVADA WEST HIGH SCHOOL

2019-2020 MATH CLASS SYLLABUS

MISS CAMPE



Classroom #: N213

Email: allison.campe@jeffco.k12.co.us

Class Website: Please use the link in the Arvada West homepage, then save your class website in your internet bookmarks/favormathmathites! Check your class website daily for directions and assignments.

Course Description and Standards:

ALGEBRA 1

Reasoning with Equations and Inequalities
Polynomials Overview and Family of Functions
Modeling with Linear Functions
Quadratic Functions
Introduction to Exponential Functions
Analyzing and Comparing Functions
Algebraic Reasoning with Geometry Concepts
(*Embedded State Testing prep/data/goals*)

ALGEBRA 2 HONORS

Polynomials Overview and Family of Functions
Systems of Linear Equations and Inequalities
Linear Programming
Modeling with Quadratic Functions
Introduction of Complex Numbers thru Quadratics
Polynomial Function Mastery
Rational Functions
Exponential and Logarithmic Functions
Data Analysis and Introduction to Statistics
SAT Preparation and Practice
Trigonometric Ratios and Intro to Trig Functions
(*Embedded State Testing prep/data/goals*)

Jeffco Math Standards: [Jefferson County Standards](#) (link online)

Colorado Math Standards: [Colorado State Standards](#)

All rules of the [Conduct Code](#) will be enforced.

Availability/Office Hours/Connections: I am available for extra help and small groups during Office Hours and Connections time (see school bell schedule for detailed times). Office hours should be used for more one-on-one conversations, individualized help, grade questions, and making up quizzes/tests. Connections time should be used for help with the math like small group mini-lessons on a concept or good time to work with groups on assignments/projects. Connections Round 1 will be for Algebra 1 help, Connections Round 2 will be for Algebra 2 help, and Connections Round 3 will be invite-only for specific intervention grouping or by appointment only please. The class website should be used when you are absent and/or need make-up work, prior to speaking with me. Tests/quizzes need to be made up during Office hours, not Connections. I cannot stay after school due to childcare purposes, please utilize morning office hours, connection rotations, or make an appointment if necessary.

Grading Policy, Weighted Grades, and Assessment Policies:

Grades – A 90% - 100%, B 80% - 89%, C 70% - 79%, D 60% - 69%, F 59% and lower

Algebra 2 Honors – Learning Targets Proficiency 80% and Participation/Practice/Perseverance 20%

Algebra 1 – Learning Targets Proficiency 70% and Participation/Practice/Perseverance 30%

Since being successful at math is a work in progress, you can make corrections/redo/makeup anything and everything in my class except for tests. Your overall grade in class represents your understanding of the content (and some take longer or more attempts to understand than others), so I do not take away points for late work but will still document that it is late on Campus Gradebook. Please do not take advantage of this “growth mindset,” but use corrections and discussing errors/questions with teachers and peers as an important part of your learning experience. Please do not get in a mess with my late work policy and know that late work is graded last and may take a week to get updated on campus. The unit test is your last chance to demonstrate your knowledge to me for that unit, so do everything you can to prepare yourself and practice for your test day. Unexcused absences on test days will result in an automatic letter grade drop, verbal test, and/or taking a different version of the given exam. Assessments need to be completed in the time allowed, unless specific modifications or extended time is mandated by an IEP/individualized education plan. PLEASE COMMUNICATE YOUR LEARNING NEEDS AND PREFERENCES WITH YOUR TEACHER! COME TALK TO ME DURING OFFICE HOURS IF NEEDED!!

Specific Supplies needed for this class:

1. Notebook: 3 ring math binder with loose-leaf notebook paper (or a spiral just for my class), graph paper, and dividers
2. ***Graphing Calculator*** A graphing calculator is highly recommended for every math class. You need a Texas Instrument TI-83, TI-83 Plus, TI-84, or TI-84+. (DO NOT purchase a CASIO or TIs higher than an 84.) (Limited rentals during class are available, but please try to buy your own if possible.)

Wish List Donations for Ms. C's classroom: Kleenex, lightbulbs, old t-shirts, paper and notebooks

Classroom Set-Up and Homework: A variety of teaching methods are used in my classroom: traditional lecture, note-taking, investigations, group inquiry tasks, flipped lessons, practice, projects, and grouping strategies to address specific learning targets are used frequently. A classroom culture that includes mutual respect, patience, and learning from mathematical misconceptions is expected. Regardless of a students' learning style preference, they should positively engage in a variety of learning styles and communicate with their teacher during office hours or appointment for major concerns/issues. Access to technology is necessary for this course. Please communicate with your teacher if this is an issue, we can help! Students will be responsible to check the website for homework, notes, videos, or other important information for the next day. There are numerous ways that I will use technology in the classroom. The internet, laptops, chrome-books, document camera, clickers, graphing calculators, and cell phones will be used during class lessons. There will be consequences and/or suspensions if students are being inappropriate or misusing any device. You can expect some kind of homework every week night. If you are absent from class, check the website and use office hours and/or connections, instead of using class time to ask what you missed. Thank you!

I am excited to get to know you and help you learn math, let's have a great semester! ☺