

syllabus

Mrs. Couch PAP Algebra 2

My Day:

1 st - PAP Precal
2 nd - PAP Geometry
3 rd - PAP Precal
4 th - PAP Geometry
5 th - PAP Algebra 2
6 th - PAP Algebra 2
7 th - Conference
8 th - PAP Geometry



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COURSE DESCRIPTION & YEARLY OVERVIEW

Algebra 2 emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial, rational and exponential functions. Students explore the structures of and interpret functions and other mathematical models.

1st

Semester

Unit 1 Equations & Inequalities
Unit 2 Linear Functions & Systems
Unit 3 Parent Functions & Transformations
Unit 4 Quadratics & Complex Solutions
Unit 5 Polynomial Functions
Unit 6 Radical Functions

2nd

Semester

Unit 7 Exponential & Logarithmic Functions
Unit 8 Rational Functions
Unit 9 Conic Sections
Unit 10 Systems & Matrices
Unit 11 Probability & Statistics
Unit 12 Trigonometry

SUPPLIES

- 3 ring binder (at least 1 $\frac{1}{2}$ ")
- Notebook Paper
- Pencil



ASSESSMENTS & GRADES

Daily Work – 20%

Quizzes – 40%

Tests – 40%

LATE WORK & MAKE UP POLICY

- If you are absent & miss an assignment, it is your responsibility to make up the work ASAP.
- Missed tests and quizzes will need to be made up within the first couple of days you are back in class.
- Any work turned in late will begin with a maximum grade of 50.



ASSIGNMENT EXPECTATIONS

Always do your best!



I **do not** offer extra credit but am always available to help you on any assignment before or after school.

FOOD AND DRINKS

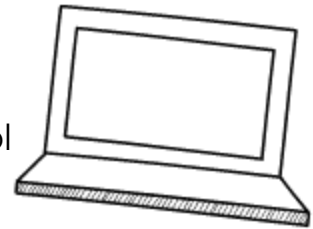
Having a water bottle and snack is allowed as long as the room stays picked up & neat.



ELECTRONIC DEVICES

Phones are to be kept out of sight at all times. School policy will be followed with disciplinary action regarding cell phones, smart watches, etc.

Chromebooks need to be fully charged and ready for use when needed. On most days, we will be using paper & pencil, but there could be times you will need to use your Chromebook so please have it ready!



CLASSROOM EXPECTATIONS

1

Be Prepared

Have all supplies & assignments ready to go every day.

2

Be Respectful

Respect yourself & others. Respect our class time & materials.

3

Be Responsible

Work hard & do your very best. Don't be afraid to ask questions.