

ALGEBRA 1 SYLLABUS

Central High School: Ms. Ramirez

About the Class

Welcome to Algebra 1! In this class, we will reinforce and discover the most foundational math concepts and skills used in all secondary math classes. We work together through discussions and activities to explore the world through a math lens. We monitor progress through MAP testing and take the STAAR EOC at the end of the year. (EOC means it's the last one! yay!)

Course Overview

This year will be broken down into 5 Modules.

- Module 1: Searching for Patterns
- Module 2: Transforming and Comparing Linear Functions
- Module 3: Linear Equations and Inequalities
- Module 4: Investigating Growth and Decay
- Module 5: Maximizing and Minimizing

Equipment Needed

Students should bring:

- A charged chromebook daily
- a pencil or pen to write with. (Pencils are preferred but pens may work better in the workbook pages).
- a highlighter

Learning Materials

Bluebonnet

Bluebonnet is our State's High Quality Instructional Material that is TEKS-aligned to prepare students for higher level math classes and STAAR - a graduation requirement for Texas.

Mathia

Mathia is an online platform that aligns interactive practices with our HQIM pacing. It puts students in a "productive struggle" space where they learn best, overcome challenges and build confidence.

iXL

iXL is a learning platform that provides adaptive questioning and skill tracking to reinforce foundational math concepts. This platform will also be used in accordance with HB 1416.

District Grading Guidelines applied in Algebra 1

Major Grades

- Major grades are 60% of a student's report card grade. We will have, at minimum, 3 a grading period.
- Major grades will come from District Assessments for each topic and occasional projects.
- If we have 4 or more major grades on a report card, the lowest grade of them will be dropped.

Minor Grades

- Minor grades are 40% of a student's report card grade. We will have, at minimum, 10 a grading period.
- Minor grades will come from iXL, Mathia, in class discussions and assignments from their workbooks.
- If we have more than 10 minor grades, we will potentially drop 1 - 2 of your lowest minor grades.

Late Work & Missing Work

- Make-up work due to absences are accepted within the number of days absent +1 before late penalties are applied.
- Late work receives a penalty of -10% 1 day, -20% 2 days, -30% 3 days late. After 3 days, the work will not be accepted - unless otherwise discussed with Ms. Ramirez.

What if I failed a test?

If you score below 70% on a major grade, you will need to take 2 actions.

First, you will complete corrections in tutorials and turn them in to be checked. You will receive 20% of the points you missed back & become eligible for retesting.

After step 1 is complete, you will schedule a tutorial time to retest. Retests are only available for students with BELOW a 70% on their test after corrections. Retest scores are up to a 70% - no higher.

Expectations

Always be:

- SAFE
- RESPONSIBLE
- RESPECTFUL

Cell Phone Policy

Tutorials - Newton 113

Tutorials are available before or after school and during Bobcat Block from 10:06-10:52 am on the following days:

Monday & Wednesday- after school
4:09 - 4:30 pm

Tuesday & Thursday - before school
7:45 - 8:10 am

Tuesday & Thursday - Bobcat block
(Must flex through Minga)

Contact

- Email:
alyssa.ramirez@saisd.org
- Phone:
325-659-3400 x214
- Conference: 3rd period
from 10:50am - 11:39am
- Room: Newton 113

