

## COACH THORNTONS ALGEBRA 1 SYLLABUS

CONFERENCE: 7TH PERIOD KTHORNTON@JIMNED.ESC14.NET 325.554.7755



## WELC ME!!

I am so excited to introduce you to the algebra world. This class is designed to help prepare you for your next high school math classes and post high school careers. It is required by the state that you pass this class and the STAAR test.

## COURSE DESCRIPTION

In Algebra I, students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

## SUPPLIES

The following supplies are needed for this course. Supplies need to be with you daily.

- A binder or folder to keep your notes and warm ups
- Paper for your warm ups
- Writing utensil
- Chromebook(charged)

I will always have TI-84 calculators for you to use in the classroom.

### TUTORIALS

7:45 A.M. - 8:10 A.M. Every day besides
Tuesdays
Please let me know when you plan to come to
tutorials.

#### GRADING POLICY

Major Grades- 70% Unit tests Quizzes

Minor Grades- 30% Homework In-Class Activities

#### CORRECTIONS

You can correct anything for half credit back. It **does not** have to be below a 70 to correct.

I have a correction paper that you will staple to the front of the original.

### HOMEWORK

- Homework is due 2 days after it is assigned.
- Homework for the chapter should be turned in BEFORE that chapters test. It will not be accepted after.
- Late work results in a 5 point deduction every day it is late.

#### MAKEUP WORK

#### Notes/Assignments:

- It is your responsibility to pick up make-up work and fill in the notes
- Video lessons will be provided through Google Classroom

#### **Quizzes/Tests:**

 Make-up quizzes and tests will be completed during tutorials.

#### Extracurricular Absences:

- Inform me of upcoming absences
- Collect your assignments and notes
- Schedule a time to makeup quizzes or tests

# GOOGLE

1st period: mq4f2xtp 2nd period: zpmfulhk 3rd period: eim5awyu 4th period: b7kvsxsv 5th period: 2qvoytbu 6th period: cpyeh6bp

Student Signatur	e
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Parent Signature: