Algebra 1
2019-2020
Mr. Cooper and Mrs. Stulc

Course Description
The purpose of this class is to help you learn the algebra skills necessary for meeting the Colorado Academic Standards. These skills will also prepare you for moving on to the next level math courses. Here are the topics we will cover…

Semester A Semester B

Topic 1: Solving Equations and Inequalities Topic 7: Polynomials and Factoring
Topic 2: Linear Equations Topic 8: Quadratic Functions
Topic 3: Linear Functions Topic 9: Solving Quadratic Equations
Topic 4: Systems of Linear Equations/Inequals Topic 10: Working with Functions
Topic 5: Piecewise Functions Topic 11: Statistics
Topic 6: Exponents and Exp. Functions

Classroom Rules and Procedures

Come prepared for class, actively participate, and complete work with integrity.

Be in the right place at the right time.

Listen to, acknowledge, and respond to each other kindly.

Use appropriate and professional verbal and physical boundaries.

Make safe, healthy, legal choices.

**Your Grade**

**Rules**

Formal Assessments: Tests and Quizzes Informal Assessments: Assignment work and Math Learning Behaviors (Notes usage, quality math conversation with me and/or peers, question and answering, time usage, and behavior). Math Learning Behaviors are a non-weighted separate category but can be grade influencers. Think of them as extra credit!

1. Warm Up/Puzzle/Welcoming Ritual

2. Notes and Examples in notebooks

3. Math practice/Assignment check/Question and Answer

4. Closure (Maybe)

5. On Fridays the weekly assignment set must be turned in to your folder with your weekly self-assessment! (You may turn it into your folder early but you must get it in by Friday.

**The typical day**

**And Bathroom Rules**

**Let’s Talk Cell Phones**

1. You may only leave during step 3 of the typical day.

2. Only 1 person may leave at a time.

3. You must sign out on the poddy pass form.

4. You must take the poddy pass.

5. You may only sign the poddy pass 5 times this semester.

6. If you are ever feel you are about to be sick, leave my room immediately. I will email the nurse that you are coming.

1. Keep your cell phone put away. If there are times you can get it out to check your status, I will let you know.

2. If I see it being a distraction I will simply ask you to put it away.

3. If it continues I will ask you to switch it with a card in the cell phone caddy.

4. If you refuse I will simply make a note, write and email to your parents and administrator, and you will lose all your points in your math learning behavior category.

Materials

1. A one subject spiral notebook for notes.

2. Loose leaf paper for homework. A pack of graph paper will come in handy too.

3. Your topic Assessments and Assignments Calendar.

4. A writing utensil. Pencils work great!

5. A TI-84 calculator. If you cannot afford one, please see me.

6. Your textbook! Please bring it to class every day.