Welcome to Algebra I! In this algebra I course, students will gain knowledge on various algebra topics, which will lay the foundation for future courses. First semester concepts will include solving equations, ratios and proportions, and functions (foundations and linear). Second semester, we will be learning about solving inequalities, including linear and compound, systems of equations, exponents, factoring, and radicals.

**Materials Needed**

* Textbook: Pearson Algebra I Common Core
* A graphing calculator (TI-84)
* Binder or a folder to keep handouts and homework organized
* Your device CHARGED and ready to go for class
* Loose-leaf for homework and graph paper is optional
* Pencils for completing work

**LAPs**

All students will receive a LAP at the beginning of each chapter. I will have these printed for you, it is not necessary for you to print your own. You only need to print a new one if you have misplaced yours. LAPs can be found on my website and Google Classroom.

**COURSE OVERVIEW**

* LAP 1 – Foundations of Algebra
* LAP 2 – Solving Equations
* LAP 3 – Ratios and Proportions
* LAP 4 – Intro to Functions
* LAP 5 – Linear Functions
* LAP 6 – Solving Inequalities
* LAP 7 – Compound Inequalities
* LAP 8 – Systems of Equations
* LAP 9 – Exponents
* LAP 10 – Factoring
* LAP 11 – Radicals

Absences

* You have a LAP so you should be aware of the assignments and topics covered in class when you are absent. You should NOT come to me and ask what you missed. You should already know by looking at your LAP as well as accessing my website or Google Classroom.
* It is your responsibility to gather assignments and notes from missed classes as well as schedule times during open lab, before, or after school to go over missed material. There is a folder with any handouts in the class.
* When you return to school, you should turn in any homework you were PRESENT for the lessons, and the class had already turned in.
* If you are absent multiple days, come see me. Together, we will arrange a schedule to complete all assignments or assessments missed.

WHAT TO DO WHEN YOU ARE ABSENT:

* Reference your LAP to know what topic/activity you are missing and look in the folder/on Google.
* Email Mrs. Sellers about your absence and communicating when you would like to meet to go over the missed material or reschedule a test.
* Go see Mrs. Sellers to go over missed material and turn in homework already due.

Student Expectations

1. RESPECT all teachers, administration, fellow students, staff, school property, and yourselves.
2. Please show up to class prepared to tackle whatever challenges the day throws at you. Math can be hard, but we will complete this journey together. This means having all the materials you need to be successful and ready to learn when class starts.
3. Ask questions. Please! I may not always know the answer, but I will try to find out for you. You will get out of this class what you put in, so make sure to ask questions when you don’t understand. I can’t read your mind!

Grading

Your grade will be broken down into 3 categories: Summative Assessments, Formative Assessments, and Final Exam.

FORMATIVE ASSESSMENTS (35%)

Homework When we cover a new lesson, you will be assigned homework. This homework is expected to be completed the following class period (see IWA’s Late Work Policy). We will go over any questions at the beginning of the next class period. Each homework assignment will be graded for completion each day for 5 pts.

Quizzes Quizzes over Class Material

Every 2-4 lessons, we will have a quiz over the material covered. Typically, these will be anywhere from 20-30 points each. You will have at least 1 quiz per LAP.

SUMMATIVE ASSESSMENTS (50%)

Tests At the end of each LAP, you will have a summative assessment (test). You will take these assessments in the testing center. You will have three days after the review day. At times, tests will be split into non-calculator and calculator sections.

Projects Any projects assigned throughout the year will also fall under summative assessments since they will be projects in which students will demonstrate their understanding of the material covered.

FINAL EXAM (15%)

Final Exam At the end of the each semester, fall and spring, you will have a comprehensive exam for the semester which will be 15% of your overall grade.

FIELD TRIPS

If your grade is below a 70%, I WILL NOT approve you to miss class and attend a field trip for another class.

WEBSITE AND GOOGLE CLASSROOM

Please make sure to visit my website at, iwasellers.weebly.com. I will post all my LAPs on my Weebly. My website can be accessed on a computer as well as on any mobile device. I will also post LAPs, handouts, worksheets, and homework on my Google Classroom.

\*\*I reserve the right to make changes to this syllabus at any time\*\*

SYLLABUS

2019-2020

I have read the Algebra I Syllabus and I understand the policies and consequences. I realize that it is my responsibility to fulfill the requirements of each LAP and to make up any missed work.

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Signature of Student Date

This syllabus has been shared with me and I am familiar with its content.

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Signature of Parent or Guardian  Date