Mrs. Danielle Reynolds

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**ALGEBRA 1 COURSE SYLLABUS**

Welcome to Algebra 1! Algebra 1 is the first mathematics course in a college prep program. The UC and CSU systems require 3 years of college prep math: Algebra 1, Geometry, and Algebra 2. In addition many colleges require that students have a fourth year of math.

Success in this course is largely dependent on completing your assignments, using available resources, and asking

questions.

**TEXT:** *CPM: Core Connections Algebra. Volume One.*

Each student is required to bring their textbook to class daily, UNLESS otherwise noted. Please take good care of it!

**MATERIALS THAT YOU WILL NEED:**

1. **Math Binder:** Students will be taking notes, working on assignments, and practice problems daily. It is important that this is brought to class. Every student is required to a **3-­ring binder.** You may choose to have an algebra binder or an Algebra section in a larger binder with dividers for notes and other resources. Spiral notebooks will not work. We will be moving papers in and out of the binder regularly.
2. **Pencils:** Math needs to be done in pencil. Mistakes are made and are awesome, that is how we learn! Pencils are a necessity.
3. **Binder paper and Graph Paper:** Lots!

**\*\*Calculator:** A calculator is not needed for Algebra 1. Graphing calculators will be required for Algebra 2 and above. If you choose to get a graphing calculator now, I suggest you get a TI-­‐83 plus or TI-­‐84 due to requirements in higher level classes. If a calculator is needed for an assignment, it will be done in class where we have access to a limited number of calculators. Cell phones may only be used as calculators at teacher’s discretion.

**HOMEWORK/CLASS WORK:**

You cannot master the material without adequate practice. It is your responsibility to do the work assigned to you on time and show the necessary work. Homework will be checked often.

Assignments are typically worth 5 points and will be graded based on completion. The problems do not all have to be correct, but they need to show that you have attempted all assigned problems and have shown ALL work, including the original problem. Showing effort and improvement are most important which is why your homework grade is based on attempt and completion, not correctness.

Research shows that math is learned most effectively when approached with an investigative method. The course is designed with this in mind. Most in class work is done in groups with heavy emphasis on collaboration. Some in class assignments may be collected and graded on both completeness and correctness. I am a resource during group work.

**QUIZZES AND TESTS:**

**Quizzes will usually consist of problems very similar to homework problems. Whenever there is a video assigned for homework, an online quiz will accompany it.** Quizzes will be given on a regular basis during a chapter in order to test your understanding of current material. To account for excused absence and bad days, each student will be forgiven one quiz during a progress report period. If a student has no absences in this period, their lowest quiz score will be dropped.

There will be two or three tests per chapter depending on material covered. The lowest test score of the semester will be dropped. If you have an excused absence you will be able to make up any test as soon as possible. **It is your responsibility to schedule a time to take the test if you are making up an exam.** If you do not make up the test, that score will be considered the drop score.

Depending on time and student need, there may be one project per semester. These projects will be graded based on a rubric provided at the time of the assignment. The final grade of the project will be considered a Test Score.

**FINAL EXAM:**

There may be a cumulative final exam at the end of each semester. It is weighted more heavily than a chapter test and will be included in your test score.

**LATE WORK POLICY:**

When you have an excused absence, it is YOUR responsibility to communicate with the teacher and to make up missed assignments in a timely manner.

Late work may be accepted during the CURRENT unit for partial credit (a max of 3 points)

 AFTER the unit test: NO LATE WORK WILL BE ACCEPTED

 Any missing assignment will turn into a ZERO

Exceptions may be made depending on the circumstance, i.e. prolonged illness, independent study, etc.

**ADDITIONAL MATH SUPPORT:**

Students identified by the teacher to be falling behind with material(s) will be referred to attend a math support class during lunch. Parents and student will be notified prior to mandatory attendance.

[**www.reynoldsmath.net**](http://www.reynoldsmath.net)

My website will be a great resource for you. I employ certain elements of a flipped classroom, so you will need access to the internet. If you do not have access at home then you need to complete these tasks during a study hall OR in my classroom at lunch, after school, before school.

**GRADES:**

Your grade will be cumulative for the semester and will be calculated based on the following:

|  |  |
| --- | --- |
| A | 90%-­‐100% |
| B | 80%-­‐89% |
| C | 70% -­‐ 79% |
| D | 58% -­‐ 69% |
| F | below 58% |

|  |  |
| --- | --- |
| Homework/In-­‐class notebook | 20% |
| Quizzes | 20% |
| Tests, Projects, Final Exams | 60% |

**CLASS RULES:**

Show Up, Participate in Your Education, and Be a Good Human.

\*Please note that the items on this syllabus are subject to change throughout the year as the class develops to suit the needs and nature of the course. Students will be notified of any changes that occur.

**SCHOOL POLICIES, especially those related to Electronic Devices and Tardies will be strictly enforced in my classroom.**