

Sonoran Trails Middle School
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Course Syllabus

Algebra

Dear Parent or Guardian,

I am so excited for the upcoming year! I just wanted to write a short note explaining the philosophy in my classroom. I will list bullet points for an easier read!!! We are all in a hurry, right?

- I hold ALL of my students to a high standard.
- I expect students to turn in high quality work on a consistent basis. Walt Disney said it best with, "Whatever you do, do it well."
- I am very enthusiastic about math!! I will try (and hopefully succeed!!) to bring excitement and passion to my classroom every day. As a result, I hope your student will enjoy coming to my class!!
- I am a mother of four wonderful children and I believe that if a student is going to be successful, they need to feel safe, confident and motivated! I am committed to helping each student succeed both academically and personally!
- I urge you to contact me when you have questions, concerns, or suggestions. This can be done with a note, e-mail, or a phone message. However, if you have email, that works best for me because it is difficult for me to answer my phone throughout the day. I will be contacting you if any special situations or concerns arise or just to check in with you and your student.

PLEASE follow the link and sign electronically acknowledging the receipt of the syllabus and complete the form attached. I am **not** sending a paper copy of the syllabus home but it will be posted both on my staff page and in Google Classroom.

Thank you so much for letting me teach your child for the 2019-2020 school year!! They will be in competent, enthusiastic and caring hands!

Mrs. Cary Winter
Sonoran Trails Middle School
Math 8/Algebra

Required Materials: Needed by August 12th

- 1 Subject Spiral Notebook with Pocket
- Composition Notebook
- Highlighter
- Dry Erase Marker(s)-WILL BE USED DAILY!
- Glue Sticks
- Pencils
- Colored markers(optional-used for notes)
- *OPTIONAL: Graphing calculator: These calculators will be used in high school math classes and depending on course of study, into college. I do have a limited number of classroom calculators. There are several types of calculators acceptable to use on college entrance exams, TI-84 is the most popular. Here is a link of acceptable calculators:

<http://www.act.org/content/dam/act/unsecured/documents/ACT-calculator-policy.pdf>

<https://collegereadiness.collegeboard.org/pdf/co-acceptable-calculator-list-sat.pdf>

Textbook:

Your student will receive 4 unit resource books-one unit at a time. They must bring it to class **EVERY** day!! If a student loses the book, there is a fee of **\$25.00** to replace it.

We have an online textbook also so it is important for every student to have access to the internet at home.

www.bigideasmath.com

Access Code:

Course	Code
Algebra Block 1	2XYM-TJDB-T233
Algebra Block 3	TR8N-ZKYG-4M5A

GRADE REQUIREMENT:

This is a high-school level course with high-school level work. If a student's average grade falls below 75%, the student will be put on academic probation and have 3 weeks to improve their grade. If the grade is still below 75% after the 3 weeks, we will have a conference with parents/guardians to discuss options. The student may be moved to Pre-Algebra: not as a punishment but as an opportunity to fill in gaps in critical foundational knowledge. The student may be required to attend tutoring a specific number of days a week. We will work as a team to do what is best for the student in order to be successful.

Things I should already know:

- Expressions and Equations
- Geometry
- Functions
- The Number System
- Statistics and Probability
- Exponents and Scientific Notation
- Slope-Intercept Form
- Linear Functions

Exciting new things I will learn:

- Quadratic Equations
- Rational Exponents
- Exponential Functions
- Point-Slope Form
- Operations with Polynomials
- Factoring Polynomials
- Data Analysis and Displays
- Modeling Linear, Exponential and Quadratic Functions

Classwork and Homework:

We will practice a skill in class with notes and interactive activities.

We will have homework almost every night. The only way to learn math is to do it!!! It will be minimal and is expected to be completed on time.

Google classroom will be used extensively during this course. Please find the access codes below for your block.

Algebra Block 1	6xw7i4d
Algebra Block 3	bvioro

****Students will be required to do 60 minutes or 3 lessons per week on Imagine Math.**

Late Work:

Homework and projects should be completed by the due date but we all know life happens!! Late work is accepted for full- credit before the end of unit test but the student must self-grade it BEFORE it is turned in. If the unit has ended no late work from that unit will be accepted.

Absent Work:

It is important to attend school but there are days when a student must miss. Your student will be excused from school but not from the work on the day absent. Work will be gathered and waiting in the room upon return. The student will be given the same number of days absent to complete missed work.

Math Help:

Time will be given in class to begin homework most days to ensure understanding of the assignment.
I will also have office hours for extra help.

Grading:

Classwork/Homework: 20%
Assessments/Projects/Quizzes:80%

Tuesday afternoons: 2:45pm-3:30pm
Thursday mornings: 6:45am-7:15am

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<p>Electronics: Phones will be put in a bin at the beginning of the period unless being used for a math activity.</p>	<p>Food/Gum: No food or gum permitted in the classroom.</p>
<p>Additional Online Skill Resources: Kahn Academy: https://www.khanacademy.org LearnZillion: https://www.learnzillion.com Virtual Nerd: www.virtualnerd.com Delta Math: www.deltamath.com Imagine Math: https://lms.thinkthroughmath.com/users/sign_in Imagine Math Facts: https://bigbrainz.com/login/ School City: https://student.schoolcity.com/studentprod18/ccusd93</p>	<p>Test Retakes: Every student should come to school prepared to be tested on assessment day. I am aware that sometimes a student may have a bad day; not feel well, worried about something, etc. Retakes will be given on an individual basis upon the student's request. A student will be required to</p> <ul style="list-style-type: none">-attend two office hours-complete all test corrections-paragraph explaining steps taken to prepare for original and retake test-complete additional review questions