

2019-2020 Algebra 1 Class Information

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Phone: 757-898-0525 | Planning 3rd Block (11:45 – 1:00)

Supplies:	Classwork/Homework (15%):
<p>Students must bring the following supplies EVERY class:</p> <ul style="list-style-type: none"> • 3-ring binder with dividers and supplied with notebook paper and graph paper • Pencil & highlighter • Straight edge (ruler) • Agenda 	<p>Homework will be assigned each class period and will be due the following class. It will be graded for completeness. Occasionally, I may take it up for an accuracy grade, but the students will know which assignments will receive an accuracy grade. I will answer any questions that are asked the following class block. It is essential that the students ask questions when they have them. Asking questions in class is imperative to understanding the material. Math is a skill that needs to be practiced correctly or the new skills are learned incorrectly. It is a York County requirement for high school level classes to participate in Blended Learning assignments. More information will follow.</p>
Notebook/Textbook:	Quizzes (35%) and Tests (40%)
<p>Students will not be issued a textbook for this course. Instead, students will be creating their own textbook over the course of the school year in a 3-ring binder. This notebook will feature typed and handwritten notes, example problems, foldables, and anything else the students want to use to reference later. In this classroom, math is learned by doing, not by watching. It is crucial that students bring their notebook to class and home daily to reference. It is in the students' best interest to take notes that are neat, organized, and easily referenced. If you would like to have a textbook issued for additional reference, one can be issued as per request via email. The notebooks will be checked for completeness, neatness, and organization. This will be part of the classwork/homework grade.</p>	<p>Quizzes will be given in the middle of each unit. Tests will be given at the end of each unit. Opportunities to make corrections on some quizzes and tests will be given for points added to their quiz/test grade. In order for the corrections to be counted, the students will need to show all work on a separate sheet of paper. The purpose of the corrections is not to earn points, but to learn from the mistakes made and to help the student focus on the missed skill and its correction.</p>
ASPEN	Make-up work Policy
<p>Every parent and student will receive a login for ASPEN. I upload all assignments, quiz/test dates, helpful Math links, and other pertinent information on ASPEN. If students are absent, they can refer to ASPEN for missed work. The student's grades and interim reports will also be located on ASPEN in the form of a live grade book. This will be, along with the email component, my primary source of communication for the parents and students. Please let me know if you are unable to access ASPEN.</p>	<p>Make-up work for the 1st semester will be accepted as follows:</p> <ul style="list-style-type: none"> • HW made up before the unit test will receive a 75% • HW made up after the given unit test but before the interim (4.5 weeks) will receive a 50% <p>Make-up work for 2nd semester will be accepted as follows:</p> <ul style="list-style-type: none"> • HW made up before the unit test will receive a 50% • No make-up work will be accepted after the unit test <p>Quizzes and tests must be made up within the amount of class blocks absent. (i.e. if absent 2 class blocks, then the test must be made up within 2 class blocks of return to school)</p>
Quarterly Assessment (10%)	
<p>The purpose of the quarterly assessment is to assess the student learning over time and to evaluate the student knowledge and skills. This assessment can take on different formats from one quarter to the next. It will be 10% of each quarter.</p>	

Calculator Usage		Algebra & SOL Requirements	
<p>Calculators will not be used in Algebra 1 until the second semester. The SOL Test has embedded the DESMOS online graphing calculator. This is a FREE app on the iphone and android devices. I highly encourage you to download this app as well as the TEST MODE app (only on iphone). At home, the DESMOS graphing calculator can also be found at desmos.com.</p> <p>This is a high school level course and it will be taught as an advanced level math course. Learning and using the basic arithmetic facts is essential to understanding the Algebra skills. If the student constantly relies on the calculator to calculate for them, these skills will not be mastered.</p>		<p>The state requires all Algebra students in middle school to take the Standards of Learning End of Course (EOC) Test. This test is given in the spring. This test is cumulative covering subject matter contained in the SOLs for Algebra 1. The course syllabus and a link to the Algebra SOL's are located at the bottom of the page.</p> <p>Successful completion of the first semester of this course is a prerequisite for students to move on to the second semester. Algebra 1A and Algebra 1B are semester courses. You must pass the first semester in order to take the 2nd semester. If you do not pass the 1st semester course, you will be moved into a Pre-Algebra class for the 2nd semester, no longer receiving high school credit.</p>	
Hall Pass Policy		<p>Credits for Algebra 1 (Algebra 1 A – first semester/Algebra 1 B- second semester) are awarded by the semester and not for the year. Students will receive .5 of a high school math credit for each semester. The semester grade is the final grade for the course; <u>there is no cumulative grade for the year.</u></p> <p>8 hours of Blended Learning are required for this course.</p> <p>Blended Learning is time spent outside the regular classroom accessing assigned digital learning activities. These 8 hours are used to equate the middle school class seat time to the high school.</p>	
<p>Class time is valuable learning time. Students need to remain in class as much as possible. To limit distractions, students should use the restroom before or after class. If, during class, there is an emergency a pass will be given. Students are to come to class prepared with their supplies. They will not be allowed to go to locker during class. The agenda will be used as the pass.</p>			
After School help		<p>8 hours of Blended Learning are required for this course.</p> <p>Blended Learning is time spent outside the regular classroom accessing assigned digital learning activities. These 8 hours are used to equate the middle school class seat time to the high school.</p>	
<p>I typically use afternoon times to help students. I have a sign-up sheet posted on my board in the classroom. I am available on most Tuesday's from 2:55pm until 3:55pm. An activity bus is available for transportation.</p>			
BYOT Policy		<p>8 hours of Blended Learning are required for this course.</p> <p>Blended Learning is time spent outside the regular classroom accessing assigned digital learning activities. These 8 hours are used to equate the middle school class seat time to the high school.</p>	
<p>BYOT stands for "Bring Your Own Technology". This technology use is for instructional use only. Students are not to use the technology without permission from the teacher. The student will be asked to put it away if used incorrectly. If the student continues to misuse the technology, it will be placed in the main office and the parent will have to come to the school to pick it up.</p>			
Algebra 1 Syllabus			
1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
Variables & Expressions, Solving Linear Equations & Inequalities, Relations & Functions SOL A.1, A.4abdf, A.5abc, A.7abef	Cont. Relations & Functions, Graphing Linear Functions, Equations of Lines, Powers, Exponents & Radicals SOL A.2a, A.3, A.4a, A.6ab, A.7abef, A.8	Polynomials, Factoring, Quadratic Equations & Functional Relationships SOL A.2bc, A.4c, A.7bcdf, A.11	Statistical Methods, Systems of Equations & Inequalities, Extensions SOL A.4ef, A.5d, A.9, A.10
Algebra 1 Standards of Learning and SOL Test Information			
http://www.doe.virginia.gov/testing/sol/standards_docs/mathematics/index.shtml			