



Teacher: Kevin Searcy

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Room: 245

Algebra 1 Syllabus

Course Description: Algebra I is the first course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications. The fundamental purpose of Algebra I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of functions by comparing and contrasting linear, quadratic, and exponential phenomena. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Units of Study: Module 1: Relationships Between Quantities and Reasoning with Equations and Their Graphs; Module 2: Descriptive Statistics; Module 3: Linear and Exponential Functions; Module 4: Polynomial and Quadratic Expressions, Equations, and Functions; Module 5: A Synthesis of Modeling with Equations and Functions

Materials Needed: Math Composition Notebook (will be used as interactive notebook); Blue Math Binder (w/paper and dividers); Pencils; Colored Pencils/Markers; Calculator: Graphic (TI-83 or 84) or Scientific (TI-30 or 36); Earbuds/Headphones

Class Culture: It is expected that all students reach their full potential as math learners. This is expected to be achieved by creating an environment where students are willing to take risks and make mistakes because they are dedicated to growth. Students are expected and will be challenged to have a strong work ethic by committing to the process of growth which includes being engaged in class, participating in all phases of a lesson, receive feedback and be willing to make the corrections.

Grading: Westside utilizes a standards based grading system that uses a scale from 1-4

- 1 – Standard Not Met
- 2 – Approaching Standard
- 3 – Standard Met
- 4 – Exceeding Standard

Infinite Campus will be the student information system used by Westside. Login information will be provided.

Student Work: Notebook organization is an ongoing processing skill. The student's notebook is a resource for curriculum material and it should be consistent with the material that has been distributed in class. Student work will be sent home every four weeks. It will be the student's responsibility to share this work with you. A signature card will be included for both the parent and student to sign indicating that the work has been reviewed and discussed.

Homework: Homework will be assigned on an *as needed* basis (generally a 2-3 times a week), but it is expected to be completed within the given timeframe. Homework assignments are given when it is essential to ensure that students master the topics and skills we learn in class. Homework will help students to be prepared for class and do well on assessments. If you have any questions about homework, my door will be open at 7:30AM for extra help.

Late Work: Late work isn't acceptable unless discussed with me ahead of time. I realize things happen and assignments might need a little more time to complete so please contact me. The acceptance of late work is a case by case situation.

Absence Make-Up Work: If a student will not be at school due to an illness, emergency, or another reason please contact me. I can have the work prepared for you to pick-up. Otherwise the student will receive the missed assignments upon their return to school.

Technology Policy:

Westside Atlanta Charter School (WACS) retains sole right of possession of all iPads, Chromebooks and related equipment (now referred to as "device"). Devices will be issued to students according to the guidelines set forth in the WACS technology contract. The technology team and school administration retain the right to inspect and/or collect a device at any time and to alter, add, or delete installed software or hardware. In order to be able to access a school-issued device, each student must have a signed technology contract on file. This contract must be signed by the student and the parent to show agreement.



Uniforms:

MIDDLE GRADES (5TH - 8TH GRADES)

BOYS	GIRLS
Tops: OXFORD shirts (long or short sleeved) White, Light Blue Westside logo optional	Tops: OXFORD shirts or blouses (long or short sleeved) White, Light Blue Westside logo optional
Bottoms: Khaki pants or shorts	Bottoms: Khaki pants, shorts, or skirt
Shoes: Closed toe athletic shoes	Shoes: Closed toe athletic shoes
Classroom Outerwear: Westside sweatshirt Plain* navy blue fleece, sweater, or vest NO HOODS OR HATS *Westside logo optional, no other logos permitted	Classroom Outerwear: Westside sweatshirt Plain* navy blue fleece, sweater, or vest NO HOODS OR HATS *Westside logo optional, no other logos permitted
Playground/P.E. Outerwear: Students may wear any coat/outerwear of their choice outside the building or in the gym	Playground/P.E. Outerwear: Students may wear any coat/outerwear of their choice outside the building or in the gym

Purchasing Uniforms:

Uniforms can be purchased from a variety of retailers including Target, Walmart, Old Navy, Lands End and Zeus' Closet. Westside Sweatshirts and logoed oxford shirts can be purchased at school. There is a gently used uniform closet in Catherine Perry's office (media center) available to all Westside families.

Parent/Student Handbook:

The parent/student handbook is an important resource that details the expectations for Westside students and their families. It is important that both the student and their parents read the handbook which is available on the Westside website.

Additional Information:

- Please keep with information, messages and behavior via ClassDojo.
- Also, if the technology permits we will utilize Google Classroom, a platform that helps us to share assignments, instructional tools, organize content, discuss concepts, etc.
- Other online tools that we will use, but are not limited to, are Khan Academy, IXL, YouTube and Kahoot.

NOTE: This course syllabus provides a general plan for the course. Deviations may be necessary.



Dear Parent(s):

Please review and discuss this syllabus with your student. Please sign below indicating that you and your student have read and understand the parent/student handbook and the syllabus for this class.

Student's Printed Name: _____

Student's Signed Name: _____

Parent's Printed Name: _____

Parent's Signed Name: _____

**** Please return this sheet to your student's teacher.****