Pre-Algebra
Back To School Night
Tuesday, September 29th
Purpose of Back to School Night

- Welcome families to the school community and foster a school-family partnership for the 2020-21 school year
- Provide timely information about the curriculum, daily schedule, learning expectations in a virtual environment, school routines & procedures, family resources and supports to help your child be successful
- Learn more about your child’s classroom experiences from teachers and school staff members
Overview of the Curriculum

Our Year-Long Essential Standards are:

● To apply understandings of operations with rational numbers; to solve practical problems, including consumer problems and percent of change.

● To apply understandings of multiple representations of functions; to model a linear relationship, including practical problems. Emphasis is placed on rate of change and y-intercept.

● To extend understanding of, and fluency in simplifying expressions and solving equations and inequalities with rational numbers, including practical problems.
Units of Study

FCPS has streamlined the curriculum, so we will focus on the standards/units that provide the essential foundations for algebra.

Unit 1 - Real Numbers (Consumer Application)
Unit 2 - Functions
Unit 3 - Expressions, Equations, and Inequalities
Unit 5 - Pythagorean Theorem
Unit 6 - Area and Perimeter of Composite Figures
Unit 7 - Surface Area and Volume of 3D figures
Unit 8 - Probability
Unit 10 - Bivariate Data (Scatter Plots)
Important Items to Address

Bell Schedule, Course Scheduler

Platforms - Google Classroom and Blackboard

PreAlgebra Syllabus - policies and procedures:

• Homework
• Missing work, Make-ups, and Retakes
• Grading Scale
• Rolling Grade Book
Resources

Student Resources:

- ST Math and tracking sheet
- Discovery Math Techbook

Teacher Resources:

- FCPS Pre-Algebra Planning and Pacing Guide
- VDOE resources
- FCPS approved Tech Tools
Questions and Answers

I will be happy to address any questions that you have.
Contact Information

Pre-Algebra Team:

CT Lead - Mrs. Barr - esbarr@fcps.edu
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