

Mount Vernon High School Home of the Majors

"Majors achieve and thrive together with purpose and pride."



#ProudMajors

Admin and Counselors

(Shift to the Alpha Model)

Admin <i>Administrador</i>	Alpha <i>Asignación por Apellido</i>
Karen Boyd	A-Der
John Shaffer	Des-Lay
Lashonda Reed	Laz-Ram
Gina Brooks	Ran-Z
Adrian Williams	CSS & STEP

New Alpha <i>Nueva Alfa</i>	School Counselor <i>Consejero/a Escolar</i>
A-B	Bryce Green
C - Ev	Niasharee Frater
Ew-Hop	Ericka Jeter
Hoq-Mc	Mary McAlevy
Md-Pie	Camille Moore
Pif-Sli	Melissa Mentzel
Slj-Z	Paul Guillion
CSS & STEP	Karen Mazzocoli
ESOL Level 1 and 2	Catherine Samper

"Majors achieve and thrive together with purpose and pride."



#ProudMajors

P.R.I.D.E.	IB Learner Profile	WITHIN OUR SCHOOL
Preparation	<ul style="list-style-type: none"> • Communicators • Inquirers • Knowledgeable • Reflective • Thinkers 	<ul style="list-style-type: none"> • Majors walk with a purpose and; with the goal of arriving to class on-time. • Majors aim to • Majors are available to engage in all aspects of the learning process. • Majors advocate appropriately when they need assistance (academic, behavior, social/emotional). • Majors communicate with teachers and plan in advance for when they are not in class and to follow up on lessons missed.
Respect	<ul style="list-style-type: none"> • Balanced • Caring • Communicators • Principled • Reflective 	<ul style="list-style-type: none"> • Majors use appropriate tone of voice, word choice/language and body language. • Majors are mindful of their environments and conversations. • Majors respect the boundaries and personal space of others. • Majors greet each other and return greetings to others. • Majors follow the expectations set forth by teachers in their classrooms & the SR&R.
Integrity	<ul style="list-style-type: none"> • Balanced • Communicators • Open mindedness • Principled 	<ul style="list-style-type: none"> • Majors are truthful and courageous enough to communicate with staff/peers. • Majors are responsible and accountable for their actions and success. • Majors are mindful of others and respect diverse perspectives. • Majors are aware of their behaviors and how their behaviors can impact others.
Determination	<ul style="list-style-type: none"> • Communicators • Inquirers • Knowledgeable • Risk-Takers 	<ul style="list-style-type: none"> • Majors are committed and present in the moment. • Majors follow through with assigned tasks. • Majors complete tasks to the best of their abilities. • Majors persevere through difficult situations, tasks, conflicts and roadblocks and promptly communicate with teachers/staff for assistance.
Excellence	<ul style="list-style-type: none"> • Balanced • Inquirers • Communicators • Knowledgeable • Reflective • Risk-Takers 	<ul style="list-style-type: none"> • Majors show maximum effort in all that they do. • Majors strive to create balance between school and home and minimize distractions. • Majors self-reflect as they grow and develop into life-long learners. • Majors are able to self-regulate their actions in order to accomplish goals. • Majors are team players and are always willing to lend a hand.



Algebra 1 & Math Readiness

Emily Slutz

Email: ekslutz@fcps.edu

*"Majors achieve and
thrive together with
purpose and pride."*



#ProudMajors

Ms. Emily Slutz

- 6th year Teaching
- Bachelors in Mathematics
- Master's in Education
- 6th year Mount Vernon teacher
- Currently teaching Algebra 1 and Math Readiness

'Majors achieve and thrive together with purpose and pride.'



#ProudMajors

Algebra 1 Curriculum Overview

Unit 1: Expressions and Operations

Unit 2: Equations and Inequalities

Unit 3: Functions

Unit 4: Lines

Unit 5: Systems of Equations and Inequalities

Unit 6: Exponents and Radicals

Unit 7: Polynomials

Unit 8: Quadratics

'Majors achieve and thrive together with purpose and pride.'



#ProudMajors

Math Readiness Curriculum Overview

Unit One: Understanding Place Value

Unit Two: Adding and Subtracting Whole Numbers

Unit Three: Multiplying and Dividing Whole Numbers

Unit Four: Adding, Subtracting, Multiplying, and Dividing Whole Numbers

Unit Five: Order of Operations

Unit Six: Understanding Fractions

Unit Seven: Adding and Subtracting Fractions

Unit Eight: Relationship between Fractions and Decimals

Unit Nine: Multiplying and Dividing Fractions

Unit Ten: Understanding Decimals

Unit Eleven: Ordering Decimals and Fractions

Unit Twelve: Rounding Decimals

Unit Thirteen: Adding and Subtracting Decimals

Unit Fourteen: Fractions, Decimals, and Percents

Unit Fifteen: Single-Step and Multi-Step Word Problems with Decimals

“Majors achieve and thrive together with purpose and pride.”



#ProudMajors

Algebra 1: Supplies needed for Class

- **Pencil**
- **Paper**
- **Notebook/Binder**
- **Computer with a Charger cord**
 - **Desmos Calculator (online)**
 - **DeltaMath (website for classwork/homework problems)**

'Majors achieve and thrive together with purpose and pride.'



#ProudMajors

Math Readiness: Supplies needed for Class

- **Pencil**
- **Paper**
- **Notebook (provided in class)**
- **Computer with a Charger cord**
 - **IXL (website for classwork/homework problems)**

'Majors achieve and thrive together with purpose and pride.'



#ProudMajors

Procedures and Routines for the Classroom

"Majors achieve and thrive together with purpose and pride."

- **Be on time for all classes**
- **Class will start with a warm-up**
- **Notes will be taken each class**
- **There will be an exit ticket given at the end of most classes**
- **Be respectful to all during class**



#ProudMajors

Keys for Success

- **Attendance (attend school regularly as well as be on time for all classes)**
- **Complete all classwork and homework**
- **Pay attention and ask education related questions in class**
- **Study and Prepare for all classes**
- **Use appropriate language in all classes**
- **Respect yourself, your classmates, and your teachers**

'Majors achieve and thrive together with purpose and pride.'



#ProudMajors

Communication

- My email is ekslutz@fcps.edu
- I will communicate with you primarily through email. Announcements, Classwork, and Homework will be posted in Schoology.
- Grades will be posted in SIS, accessible through parentvue or studentvue.
- If you have any questions or concerns please email me.

"Majors achieve and thrive together with purpose and pride."



#ProudMajors

Grading and Homework Policy

Gradebook Design and Grade Calculation:

The grade earned at the end of the school year will indicate the level of achievement in accordance with the POS or other designated curriculum.

Assignments will be graded and grades will be posted within 7 school days after the due date with the understanding that major projects/papers may require additional time to ensure quality feedback.

Grade distribution for Algebra I classes will be based upon the following weights:

40% - Summative Assessments (Unit tests) 25% - Formative Assessments(Quizzes)

25% - Classwork and other assignments 10% - Homework (asynchronous work)

If a student turns in an assignment and earns an F (63% or lower), the grade will be recorded in SiS as an F and will equal 0.7.

If a student does not turn in an assignment, it will be coded as NTI (Not Turned In) in SiS and will equal 0.

Work marked as NTI can be submitted until the end of the unit.

Homework:

Homework should not exceed 2 hours per night across all disciplines at the high school level. FCPS high school teachers should plan for homework not to exceed 30 minutes per class block.

When long-term projects require additional time, teachers should adjust daily homework assignments accordingly.

Reading assignments are considered part of the homework load.

"Majors achieve and thrive together with purpose and pride."



#ProudMajors

Absent and Late work Policy

Late Work:

All teachers will accept late work, work turned in or completed after the due date, until the end of the unit. **No late work will be accepted after the unit test.**

The rolling grade book enables teachers to make exceptions and accept late work beyond the end of the unit, upon demonstration of mastery.

If an assignment is turned in after the due date, the grade earned on the assignment will be deducted by 1 grade distribution (examples: A- to B+ or C to C-).

If the summative assessment for a unit is due on the last day of the unit, but a student fails to turn the assessment in on time, the student has 2 weeks from the due date to turn the assignment in and, if applicable, complete the prerequisite work determined by the CLT and take the retake.

Absent Make-up Work:

Students must speak to their teacher on how to obtain their make-up work when absent.

Schoology will be used as one tool to obtain make-up work. Make-up work needs to be completed in a timely manner. The due dates for make-up work can be decided between the teacher and student on a case by case basis.

"Majors achieve and thrive together with purpose and pride."



#ProudMajors