

*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

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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.



Hello, I'm Mr. Roaché!

Hola, Soy El Sr. Roaché



- I have been teaching for more than 13 years.
- I am originally from South Florida.
- I have taught classes from Pre-Algebra to Pre-Calculus.
- There is not a student I cannot teach
- Hablo un poquito español. Y estoy orgulloso de eso 😊

PLEASE CONTACT ME AT RLROACHE@FCPS.EDU

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Hello, I'm Ms. Molino!



I have been teaching for over 20 years.

I began my teaching career in Italy and in Elementary Education.

I worked at Whitman MS for 6 years and then moved to MVHS in 2016 as an ESOL teacher. All of the years in FCPS, I have been working in math classes: Math 7, Math 8, Algebra 1 and Geometry.

Parlo italiano and Hablo espanol un poquito.

Contact: esmolino@fcps.edu

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Curriculum Overview

Welcome to Algebra 1! This course extends students' knowledge and understanding of the real number system and its properties through the study of variables, expressions, equations, inequalities, and analysis of data derived from real-world situations.

The curriculum consists of (#) units:

1. Unit One - Expressions & Operations
2. Unit Two - Equations & Inequalities
3. Unit Three - Functions
4. Unit Four - Lines
5. Unit Five - Systems of Equations & Inequalities
6. Unit 6 - Exponents & Radicals
7. Unit 7 - Polynomials
8. Unit 8 - Quadratics
9. Unit 9 - Variation

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Recommended Supplies for Class

- College-Ruled Paper
- Pencils ONLY
- Spiral Notebook (college-ruled) & Folder with prongs
- **Laptop & Charger**

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Grading and Assessments

40% - Unit Tests

25% - Quizzes

25% - Classwork

10% - Homework/other assignments

There is an End-of-the-Year Exam called the SOL, which is required for credit for Algebra 1

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Attendance

- **BE PRESENT**
(ON TIME, IN CLASS, MENTALLY)
- **BE PREPARED**
(NOTES OUT, SUPPLIES, READY TO LEARN)
- **BE RESPECTFUL**
(OF ALL PEOPLE & THEIR THINGS)

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