

*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.



Introduce yourself

Joe Gates

Licensed Secondary ESOL Teacher

B.A., University of North Carolina, 2012

M.A., Georgetown University, 2014

This is my third year teaching at Mount Vernon.

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Introduce yourself

Robert Robinson

Long Term Substitute Teacher

B.S., George Mason University, 2021

Graduate of Mount Vernon High School, will be filling in until after Thanksgiving

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Curriculum Overview: Algebra 1 and Algebra 1, Pt 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 (9) units:

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

Most of the students in the class received ESOL support. We meet daily (2nd and 5th period), so that our students cover the same material as a regular class but have more time to absorb the content.

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Recommended Supplies for Class

School-issued laptop and pencil.

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Procedures and Routines for the Classroom

Our class follows the engagement model of lesson-planning, which means our students will follow a predictable daily pattern in our class. This includes the following components:

- **A community builder game;**
- **A mini-lesson;**
- **Independent and group practice; and**
- **An exit ticket.**

While we certainly include traditional forms of math practice, we also strive to engage students with interesting, project-based learning experiences.

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Grading and Assessments -- Algebra 1

Grade Weighting

40% - Summative Assessments (Unit tests)

25% - Formative Assessments(Quizzes)

25% - Classwork

10% - Homework/other assignments

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Attendance

Attendance is critical for success. Math is like a sport; you don't get better without practice.

If absences are unavoidable, students and parents can find the work they missed on Schoology.

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