

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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