



# JAMES MADISON HIGH SCHOOL

LEADING THROUGH EXCELLENCE AND EFFICIENCY



13719 White Heather Drive  
Houston, TX 77045 – 4421

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Hello,

My name is Dr. Johnson, and I am your Geometry teacher at Madison High School. Over 30 years ago, I began my career as a math teacher and administrator. Teaching and leading campuses in Richardson, Dallas, and Alief ISDs provided the rich background necessary to educate 21<sup>st</sup> century learners. After retirement in 2009, I stayed connected to education as an educational consultant to rural, small, and large urban school districts across several states. This pandemic has truly set us back, but we'll overcome it with hard work, persistence, and perseverance. I am very excited to return to teaching and I am grateful to Madison High School for giving me this opportunity to teach geometry.

Geometry strengthens your ability to reason logically, organize your thoughts, and thoroughly justify your responses to questioning. Madison High School utilizes weighted grades by categories. The categories are homework, classwork, and test. **Homework is worth 15%**. Homework includes any assigned homework, Do Now's, and Exit Tickets. **Classwork is worth 50%** and this category includes ANY work assigned in class to include weekly assessments (minor quizzes, weekly test, etc.), in-class and outside research projects, and "collateral artifacts" to be generated (i.e., report on readings or geometric drawing/construction projects, etc.). And finally, **tests are worth 35%** to include DLAs (district learning assessments), semester finals, and other summative evaluations. **It is the student's responsibility to learn** the material and earn the appropriate points for each category to **master the geometry concepts taught**. Mastery in geometry is 75% and 80% for honors classes. **I expect each student to reach these academic performance targets.**

How do you achieve these ambitious targets? **Listen, communicate** what you have learned, **STUDY**, and **meet your goals** when tested. Geometry is heavy in vocabulary, and you are expected to respond utilizing the language of geometry. Geometry is also heavy in proving conjectures/ "proofs" using axioms, postulates, and theorems. From a set of "givens," you will provide and justify step by step reasons or "proof" that clearly explain your logic toward the solution. You will use an interactive notebook. This will **archive your interpretation of processes, procedures, and protocols**. Make these protocols "your own" to remember for future use.

**Attendance** is very important. Except for emergencies or trainings, I'll be here, ready to teach each and every day. You are expected to attend class on a consistent basis as well. Learning is your responsibility and I'll hold you responsible. Remember, when you are absent, you miss important learning and practice opportunities what has been taught. Do this in every class and you'll be academically successful.

Dr. Johnson ([Rodney.johnson@houstonisd.org](mailto:Rodney.johnson@houstonisd.org))



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The **class day/week** is very structured. You will be expected to **work during the entire period**. Traditionally, 1) we begin with a **Do Now**, 2) next, **introduce the lesson**, 3) followed by **modeling** several problems, 4) then letting you try during **guided practice**, 5) **gradually releasing** you to perform on your own while I address any misconceptions, 6) engage in **independent practice** and finally, 7) ending the day with an **Exit Ticket** to check for understanding (cfu). Fridays (or the last day of each week), we'll engage in a week ending culminating assessment or "Friday Assessment."

I am excited for this year and can't wait to work with you.