

High School Geometry Teacher

Houston Gateway Academy is seeking a dedicated and dynamic High School Geometry Teacher to deliver rigorous, TEKS-aligned geometry instruction that prepares students for success in high school math and beyond. The High School Geometry Teacher is responsible for planning and delivering engaging mathematics instruction focused on geometric concepts, reasoning, problem-solving, and real-world applications. The teacher creates a positive learning environment that supports student achievement, encourages critical thinking, and prepares students for academic success and standardized assessments.

Key Responsibilities

- Develop and implement lesson plans aligned with the Texas Essential Knowledge and Skills (TEKS) for High School Geometry and district mathematics standards
- Teach geometric concepts including:
 - Points, lines, angles, and planes
 - Congruence and similarity
 - Proofs and logical reasoning
 - Triangles, polygons, circles, and solids
 - Coordinate geometry
 - Transformations and trigonometric foundations
- Differentiate instruction to meet diverse student learning needs
- Assess and monitor student progress through quizzes, tests, projects, and classroom activities
- Maintain accurate grades and attendance records
- Create a classroom environment that promotes respect, collaboration, and academic growth
- Integrate technology and hands-on activities into instruction when appropriate
- Communicate effectively with students, parents, counselors, and administrators
- Participate in department meetings, professional development, and school events
- Support students in developing mathematical confidence and problem-solving skills

Qualifications

- Bachelor's degree in Mathematics, Education, or a related field
- Valid state teaching certification: SBEC Math 7-12
- Strong understanding of geometry curriculum and instructional strategies
- Excellent classroom management and communication skills
- Ability to work collaboratively with faculty, staff, and families
- Previous teaching experience preferred but not always required
- **Satisfactory outcome of a background check. Employees are responsible for a non-refundable fingerprinting fee (approximately \$50.00).**

Preferred Skills

- Experience using educational technology and learning management systems
- Knowledge of differentiated instruction and intervention strategies
- Ability to analyze student performance data
- Strong organizational and time-management skills