



# Houston Gateway Academy Charter Schools, Inc.

## Elite College Prep Academy

*Committed to Excellence in Education*

### **Eighth Grade Teacher (Math and Science)**

Houston Gateway Academy is seeking a highly qualified and student-centered 8th Grade Math and Science Teacher to deliver rigorous, TEKS-aligned instruction that prepares scholars for high school and future STEM pathways. This teacher will foster mathematical reasoning, scientific inquiry, and problem-solving skills while promoting social-emotional growth, critical thinking, and academic excellence. The role includes preparing students for the Texas STAAR assessments in Math and Science, ensuring scholars meet and exceed proficiency standards. The 8th Grade Math and Science Teacher will plan and deliver lessons, assess and monitor student learning, and cultivate a classroom culture of high expectations, inquiry, and engagement.

#### **Key Responsibilities:**

- Plan and deliver engaging, TEKS-aligned instruction for 8th grade Mathematics and Science.
- In Mathematics, teach concepts including linear functions, systems of equations, geometry, data analysis, probability, and algebraic reasoning in accordance with 8th grade Math TEKS.
- In Science, provide instruction in scientific investigation, physical science, Earth and space science, life science, energy and motion, and ecosystems as outlined in 8th grade Science TEKS.
- **Assess and monitor student learning through formative and summative assessments, providing timely feedback and support to promote academic growth.**
- Prepare students for success on the STAAR Math and Science assessments, including review sessions, practice assessments, and test-taking strategies.
- Use assessment data to guide instruction, differentiate learning, and implement targeted interventions for diverse learners.
- Facilitate hands-on experiments, STEM projects, lab investigations, data analysis activities, and problem-solving tasks to reinforce conceptual understanding.
- Integrate technology, manipulatives, and real-world applications to enhance engagement and comprehension of math and science concepts.
- Foster a classroom culture emphasizing critical thinking, collaboration, perseverance, respect, and leadership.
- Communicate regularly with parents and guardians regarding student progress, successes, and areas for improvement.
- Collaborate with colleagues, instructional coaches, and campus leadership to refine curriculum, share best practices, and support school-wide academic initiatives.
- Support students' social-emotional development and character growth through guidance and mentorship.
- Maintain accurate records of grades, assessments, attendance, and other required documentation.
- Participate in professional development, faculty meetings, and school events to support continuous improvement.
- Uphold Houston Gateway Academy's mission, values, and expectations by creating a safe, supportive, and academically rigorous learning environment.

#### **Qualifications:**

- Bachelor's degree from an accredited four-year college or university
- **Valid Texas Standard Teaching Certificate: Core 4 -8 or Math 4-8**
- **Demonstrated knowledge of core subject area assigned.**
- **Satisfactory outcome of a background check. Employees are responsible for a non-refundable fingerprinting fee (approximately \$50.00).**