

The Alternative School for Math & Science

Innovative Teaching. Student-Centered Learning.

Position: Math Teacher

Overview

ASMS offers a research-based, comprehensive middle school program designed to provide an academically challenging and supportive learning environment. Standards-based instruction and assessment have anchored the experiential learning environment since the school's inception. Emphasis is placed on the process of learning, particularly in regard to the development of problem solving, critical thinking, and organizational skills. The teaching and learning environment is enhanced by use of a digital learning platform, enabling teachers to develop and deploy relevant curricular materials and students to demonstrate their learning in real-world contexts.

Position Description

ASMS seeks an experienced, creative, and collaborative, middle school math teacher. Responsibilities include, but are not limited to teaching algebra, advising, and facilitation/participation in the elective and extracurricular programs of the school. All aspects of our learning environment are designed to support the development of the whole child. Candidates must therefore possess a comprehensive understanding of and deep commitment to employing varied instructional strategies to guide all students toward the realization of their potential as learners.

Key Responsibilities

Teaching

- Teach up to four sections of mathematics
- Monitor student progress for mastery of course objectives and differentiate instruction to meet the wide range of student readiness levels
- Attend weekly team meetings to coordinate curricula and discuss individual student progress
- Provide standards based assessments for all students which evaluate the proficiency level achieved for each learning standard being assessed as well as providing written formal comments on student progress
- Initiate and maintain communication with parents regularly through phone calls, emails, and face-to-face meetings to inform them of students' needs and successes
- Organize and facilitate math events and clubs, including participation in state and national competitions

Advising

- Meet regularly with individual advisees to support their social-emotional and academic growth
- Establish and maintain an ongoing relationship with advisees' parents

Faculty Member

- Participate in shared faculty responsibilities and duties as assigned by the Heads of School, which include, but are not limited to after-school activities

- With fellow faculty and staff, chaperone an overnight school trip at least once every two years

Required Education and Experience

- BS or MS degree in mathematics, mathematics education, or applied mathematics field such as engineering or physical science
- Experience teaching mathematics

Required Competencies and Skills

- Passion for teaching and working with middle school children
- Teaching in a culturally responsive and inclusive manner
- Comprehensive knowledge of national mathematics standards
- Comprehensive understanding of middle school mathematics curriculum, instruction, and assessment
- Ability to use student performance data to assess the effectiveness of instructional programs and develop appropriate modifications to improve student performance
- Desire and ability to work within a team environment
- Fully embraces a standards-based approach to instruction and assessment with an emphasis on student learning
- Comfortable using a variety of instructional techniques and practices to meet the learning needs of all students
- Experience and willingness to use and learn new technology platforms and applications

Interested candidates should submit a letter of interest and resume to employment@tasms.com.

ASMS prohibits discrimination on the basis of race, color, gender, age, religion, national origin, sexual orientation, gender identity or expression, disability, or veteran status or any other legally protected status.

ASMS will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform essential job functions, and to receive other benefits and privileges of employment.