

STEM Teacher, Grade 6-9, 1.0 FTE – AIM Academy of Science and Technology

AIM Academy of Science and Technology (AAST), located in Minneapolis, MN has an opening for a STEM Teacher for the 2021-2022 School Year serving Grades 6-9.

To apply for this position, please submit your resume, copy of current MN license(s), 3 professional references with contact information to admin@aimacademymn.org. Please note that submission of all documents is required. Incomplete submissions will not be considered.

About AAST

AAST is a newly approved public charter school that will start its first school year in Fall 2021. AAST will start serving grades 6 to 9 and expand to grade 12. The school will provide a rigorous, integrated Science, Technology, Engineering and Math (STEM) education that supports whole student development and pathways to college and careers in STEM. This program nurtures collaboration among teachers, parents, and school leadership while improving student learning and student achievement through implementation of the Three Frames of Success Model.

(<https://aimacademymn.org/>)

Mission

AAST provides youth a successful path to college and STEM careers through culturally responsive mentorship, integrated STEM education, and curricular connections with technology-based businesses and industries.

Vision

AAST will be a vibrant asset to its students and the community by creating engaging learning opportunities that empower students to discover, create and apply knowledge to real needs resulting in life-long learners, global citizens, and world leaders.

Qualifications desired (but not limited to):

- Appropriate Minnesota teaching license (traditional or alternative pathways both welcome)
- Success working with diverse students
- Ability to work cooperatively and collaboratively with peers
- Willingness to receive coaching and instructional feedback
- Willingness and eagerness to integrate STEM across the curriculum

Statement of Responsibilities

1. Plans instruction and other student learning support activities as follows:

- Establishes curriculum plan, as applicable to the teacher's particular assignment and consistent with state standards and objectives and needs of students.
- Reviews, selects, and modifies materials and resources to carry out the curriculum plan.
- Prepare and implement practices to sustain effective documentation of daily instruction plans.
- Collaborates with other staff to plan vertically and horizontally integrating STEM across the curriculum.

2. Provides instruction to students in a manner, which incorporates best teaching practices:

- Develop daily lesson plans.
- Teaches to an outcome.
- Selects objectives at the correct level of difficulty.
- Monitors student learning and adjusts teaching.
- Has knowledge of performance assessments, checklists, and rubrics.
- Has appropriate classroom management, human relations, questioning, and planning skills.
- Has skills in inclusivity, diversity and differentiated strategies.
- Has knowledge of child growth, development, and learning.
- Develops instructional strategies to maximize student participation.
- Provides an honest, respectful, caring, and safe environment for students.

3. Establishes and maintains positive working relationships with students in the classroom, on school premises, and/or in school activities:

- Communicates expectations for appropriate behavior.
- Encourages student responsibility, cooperation, and respect for self, others and property.
- Adheres to district policies, procedures and legal requirements.
- Helps students develop ability to prevent or solve conflicts.

4. Communicates effectively with parents through conferences, written documents, telephone, and other forms of communications.

5. Maintains effective working relationships with staff and work collaboratively in teams to meet the needs of students.

6. Collaborates with service providers regarding the needs of students. Communicates accurately and constructively while preserving confidentiality.

7. Uses student assessment and evaluation to:

- Assess student work to guide instruction.
- Evaluate student work to determine student progress and grades.

- Report student progress to student and parents.
- Identify and implement appropriate instructional strategies to meet the needs of learners.

8. Possesses current knowledge of support services and subjects taught:

- Demonstrates an understanding of the integration of subject and support services.
- Maintains professional competency in assigned subject areas.
- Understands STEM career pathways and the need for career planning.

9. Continually identifies professional development needs; plans and pursues strategies to meet those needs

10. Maintains records according to district policy and procedures:

- Maintains necessary records according to legal and school requirements.
- Uses records to obtain and provide accurate information.
- Maintains confidentiality of information.

11. Other job-related confidentiality of information.

12. Perform other job-related duties as assigned.

Minimum Qualifications:

Qualifications desired (but not limited to):

- Minnesota teaching license (traditional or alternative pathways both welcome)
- Success working with diverse students
- Ability to work cooperatively and collaboratively with peers
- Willingness to receive coaching and instructional feedback
- Willingness and eagerness to integrate STEM across the curriculum

AAST provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.