

## **STEM Specialist K-6-Part Time-Innovation Science and Technology Academy, 2021/2022 School Year**

Position: STEM Specialist-K-6, 2021/2022 School Year

Type of Job: 0.5 FTE

### **STEM Specialist**

*Innovation Academy is looking for a creative and results-driven STEM (Science, Technology, Engineering, and Math) specialist who aligns to inquiry-based models, values collaboration with colleagues, prioritizes differentiation of instruction, is reflective and open to feedback and continual development, and believes in teaching the whole child. The STEM Specialist will coordinate the teaching and learning of STEM in the school and provides support to our student innovators in the Innovation Lab.*

Start Date: July 2021 (or later based upon availability)

### **Job Responsibilities**

- Understand and support Innovation Academy's mission and vision while promoting a positive image of the school as follows:
  - Build a classroom culture in which students love to do, build and create.
  - Establish a positive classroom environment through proactive methods, a clear management system, and strong student rapport.
  - Teach students through an inquiry-based curriculum, and placing the thinking work on all students.
  - Collaborate with the Instructional Leadership to design and implement a rich and rigorous STEM curriculum and assessments aligned to state standards; manage the curriculum pacing calendar.
  - Facilitate the teaching and learning of Coding/Computer Science in the school
  - Hold all students to high expectations, with the fundamental belief that students with special needs and emergent bilingual learners are capable of incredible growth and achievement.
  - Actively monitor and assess student achievement and progress based on short-term and long-term goals and objectives.
  - Provide timely and frequent feedback for students, based on formal and informal assessments, and aligned to lesson and unit objectives and quarterly goals.

- Proactively build relationships and collaborate with other staff members to meet team goals, share best practices, and solve grade team concerns.
- Engage and contribute in professional development; proactively applies professional development material into classroom and teaching; trains with colleagues and leaders to receive targeted, in-the-moment feedback on instruction
- Communicate regularly with families regarding the academic performance and behavior of students.
- Integrate competencies, goals, and STEM objectives into lesson plans.
- Utilize curricula that reflect the diverse educational, cultural, and linguistic backgrounds of the students served.

### **Skills Needed**

- Content knowledge and experience in science, technology and engineering highly preferred
- Advanced understanding and proven use of instructional technology and computer science to support learning.
- Strong Google Apps for Education skills (Docs, Sheets, Slides, Sites, etc)
- Demonstrated ability in adapting curriculum and lessons to various student needs
- Experience in interdisciplinary studies and inquiry-based learning highly preferred
- Excellent Lab Skills
- Demonstrates continued professional development through coursework, action research, peer collaboration, and/or job-embedded staff development.
- Prior success with diverse learners is desirable.

### **Qualifications/Experiences**

- Current MN teaching license Elementary Education K-6
- Minimum of Bachelor's degree from an accredited university.
- Bachelor's Degree in education or related STEM field; Master's degree in education or related STEM field preferred. Other degrees may be considered.
- Minimum of 3 years teaching experience in elementary education, preferably in STEM

Salary: Competitive

**About the School:** Innovation Academy is a tuition-free charter school that opened in the Fall 2020 for PreK-5 and expanding to PreK-6 the 2<sup>nd</sup> year of opening. The primary focus of our school is STEM. Innovation Academy is committed to building a strong STEM education in our students starting from the elementary school level. The school vision is to develop globally conscious student innovators. Our core values are Integrity, Self-Direction, Teamwork and Achievement. Innovation Academy in the North Metro Area, when fully enrolled, is a PreK-12 tuition-free charter school.

**How to Apply:** Send your resume, letter of interest and three letters of recommendations to: [oolatoye@innovationsta.org](mailto:oolatoye@innovationsta.org)

**Closing Date:** Applications will be accepted until the position is filled.

#### EQUAL EMPLOYMENT OPPORTUNITY

It is our policy to abide by all federal, state and local laws prohibiting employment discrimination based solely on a person's race, color, religious creed, sex, national origin, ancestry, citizenship status, pregnancy, childbirth, physical disability, mental and/or intellectual disability, age, military status, veteran status (including protected veterans), marital status, registered domestic partner or civil union status, familial status, gender (including sex stereotyping and gender identity or expression), medical condition, genetic information, sexual orientation, or any other protected status.

Innovation Science and Technology Academy  
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