

Job Title: Volunteer for Non-Profit STEM Education Program

Location: On-Site at SciTech Office,
On-Site at providers in Fox Valley Area and/or remote

Commitment: Varying time-commitment options



About Us:

At SciTech, we're redefining how STEM education reaches young minds. We're not confined to classrooms; we bring the excitement of Science, Technology, Engineering, and Mathematics directly to the heart of Fox Valley communities. Our mobile STEM education program is dedicated to providing dynamic, hands-on learning experiences for K-6 students at libraries, park districts, community centers and other community partners.

We believe that learning should be an adventure, and that's why we've crafted a curriculum that sparks curiosity, encourages critical thinking, and nurtures a lifelong love for STEM. Our team of passionate educators and experts are committed to making these subjects not just accessible, but downright fun!

Job Description:

As a STEM Education Volunteer, you play a vital role in bringing the wonders of Science, Technology, Engineering, and Mathematics directly to young minds in our community. Your dedication and passion will help create a positive impact on the next generation of innovators and problem-solvers.

Key Responsibilities:

Assist in STEM Sessions:

- Support our team in delivering engaging and interactive STEM sessions to K-8 students.
- Provide one-on-one guidance and assistance to students during hands-on activities and experiments.

Setup and Logistics:

- Help in organizing and setting up the mobile STEM learning environment at various locations, ensuring all equipment and materials are readily available and properly arranged.

Facilitate Learning:

- Foster a positive learning environment by encouraging curiosity, critical thinking, and active participation among students.
- Assist in explaining concepts, answering questions, and providing guidance during experiments and projects.

Engage with Students:

- Build rapport with students, offering encouragement and support as they explore the world of STEM.
- Foster a sense of curiosity and excitement about science and technology.

Promote Inclusivity:

- Ensure that all students, regardless of background or ability, feel welcome and included in the learning experience.

Community Outreach:

- Assist in promoting our mobile STEM education program within the community.
- Represent the organization at events and engage with potential partners and supporters.

Qualifications:

- Enthusiasm for STEM education and a desire to inspire young learners.
- Strong communication and interpersonal skills.
- Ability to work effectively with diverse groups of students, educators and volunteers.
- Optional: Ability to lift and transport materials up to 30 pounds.

Benefits:

- Opportunity to make a meaningful impact on the educational experiences of K-8 students.
- Gain valuable experience in STEM education and community outreach.

How to Apply:

- Email Amanda Mistretta at education.scitech@gmail.com