



Job Title: STEM Instructor PT

Approximately 25 hours per week.

Summer 2025 (~8 weeks June – August)

\$17/hr.

### **Job Description**

The Lancaster Science Factory provides engaging, hands-on STEM programs to students in grades K—8. We seek enthusiastic Summer Camp and Outreach instructors for the 2025 summer season. You will be responsible for delivering our curricula on various STEM topics in week-long half-day summer camps and outreach programs.

STEM Instructors will gain valuable classroom experience and develop skills and strategies for teaching STEM subjects.

### **Essential Duties and Job Requirements**

- Learn and instruct a variety of week-long half-day summer camps with an agreed-upon lesson plan developmentally appropriate teaching strategies and in accordance with the Lancaster Science Factory’s mission of inspiring curiosity, creativity, and confidence in students.
- Learn and instruct various STEM outreach programs at locations within 50 miles of the Lancaster Science Factory. (Mileage reimbursement is available.)
- Incorporate feedback into future lessons.
- Maintain order and cleanliness of classrooms and other spaces, showing respect for materials and student work. This may include putting away materials, washing reusable supplies, wiping tables, sweeping floors, and removing trash.
- Prioritize safety when using tools and materials.
- Foster a fun and inclusive classroom environment for students and volunteers, interns, and staff.
- Collaborate with and assign tasks to in-camp volunteers or interns.
- Must be able to work with students from diverse backgrounds.
- Excellent communication skills, including the ability to adjust teaching methods to fit various learning styles.

### **Preferred Experience**

- Experience instructing students in a formal or informal setting (at least two years preferred).
- Currently pursuing or have completed a degree in Education (preferred) or STEM field.

## **Physical Demands of the Job**

These physical demands represent the physical requirements necessary for an employee to successfully perform the essential functions of this job. Reasonable accommodation can be made to enable people with disabilities to perform the described essential functions of the job.

- Regularly required to talk and hear.
- Frequently required to be standing/walking for up to 5 hours at a time.
- Frequent bending, kneeling, or stooping.
- Occasionally lifting up to 50 pounds.

## **Child Abuse Clearance and Background Check Requirements**

This position must hold Pennsylvania criminal and child abuse clearances. Employer assistance with these clearances is available.

*The Lancaster Science Factory is an equal-opportunity employer.*

### **To apply:**

Send completed application and/or resume to Amanda Bakay, Director of Programs and Communication, [abakay@tlsf.org](mailto:abakay@tlsf.org). Forms may also be filled out in person at The Lancaster Science Factory during regular business hours.

### **About The Lancaster Science Factory**

Founded in 2008, The Lancaster Science Factory's non-profit mission is to inspire curiosity, creativity, and confidence by fostering an inclusive environment for hands-on STEM exploration. We actively seek to make our facility and educational programs accessible to all.

