



**FOR YOUTH DEVELOPMENT®
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY**

Job Title: STEM Instructor – School Aged Childcare Program

POSITION SUMMARY:

The YMCA of Long Island is seeking part-time STEM Instructors to work in our School Aged Childcare After School Program. Candidates must be enthusiastic, dependable and have a passion for working with children in STEM. The position's key function is to plan, develop, supervise, implement, and manage the overall operations of a weekly STEM program. Duties include but are not limited to creating and developing a STEM curriculum that will foster and develop a child's curiosity in Science, Technology, Engineering, and Mathematics. Our School Age Child Care program operates from 3:00 pm – 6:00 pm.

ESSENTIAL FUNCTIONS:

1. Promote an inclusive, welcoming and respectful environment for all children that emphasizes teamwork and cooperation.
2. Serve as positive role model for program participants.
3. Create and develop a weekly curriculum to engage school age child in activities and projects based in the area of STEM (Science, Technology, Engineering, and Mathematics). Consistently analyze program and curriculum and make adjustments as needed.
4. Teach participants the fundamentals of STEM.
5. Provide lesson plans to Executive Director of Youth Development and Education.
6. Create and maintain a strength-based approach for learning.
7. Maintain an inventory of science and art materials. Inform the Executive Director of Youth Development and Education, in a timely manner, when additional supplies are needed.
8. Give individual attention to class participants and demonstrate modifications.
9. Take class attendance each week and communicate any changes in the roster.
10. Develop and maintain positive relationships with children, staff and parents/guardians through regular communication.
11. Meet the YMCA's standards and guidelines in accordance with the funding.
12. Attend all required workshops, trainings and YMCA required meetings.
13. Actively participate in designated meetings, training sessions and special events.
14. Analyze, report, give recommendations to improve quality and quantity of equipment in the center.
15. Ensure that all equipment and supplies are well maintained.

QUALIFICATIONS:

1. Bachelor's degree in Early Childhood, Elementary Education, Science, Art, or related field with New York Teaching Certification. A Master's Degree preferred.
2. Minimum of one year of experience working with children ages 5-12.
3. Knowledge of youth development stages and STEM programming.
4. Excellent verbal communication skills with members of all ages.
5. Must receive Child Abuse Training certificate within 30 days of start date.

HOW TO APPLY:

For consideration please email Shannon.cussen@ymcali.org. Please include a resume and a cover letter indicating your interest, qualifications, and salary requirements.