

## STEM Instructor

### About CityScience

CityScience is a nonprofit organization committed to raising the quality of science education and supporting environmental stewardship. By using the natural and built environments of cities as laboratories for active learning, CityScience transforms teaching to make science relevant and engaging for K – 8<sup>th</sup> grade students in underserved urban communities. We accomplish this through a focus on coaching educators and model teaching students in a wide variety of formal and informal educational spaces.

### Position Description

The STEM Instructor aids in coordinating quality STEM education to underserved schools and afterschool programs around New York City. The STEM Instructor provides the logistics for the education programs, understanding, managing, and organizing school curricula and occasionally teaching in afterschool and camp programs.

### The STEM Instructor will:

- Research and write curricula for elementary and middle schools
- Coordinate field trips and guest speakers for schools and education events
- Create successful project based learning strategies for elementary and middle schools
- Prepare and create teaching and presentational materials for Coaches and the Department of Education
- Manage science supply transportation for partner school sites
- Produce, design, and research program materials (teaching aids, projects, etc.)
- Manage a schedule of multiple site visits
- Learn from STEM Coaches with occasional school visits

*If you have experience teaching children or working with children, STEM Instructor may:*

- Teach students K-8 in afterschool and camp settings
- Demonstrate an understanding for various topics in STEM
- Adapt teaching to a wide variety of informal environments

### Qualifications

- Masters student in Education or undergraduate student with strong interest in science education or related fields is strongly preferred
- Applicants must be able to dedicate 10 - 15 hours per week
- Experience teaching or working with children is strongly preferred—tutoring, camps, student teaching, etc.
- Experience teaching or working with underserved urban youth is strongly preferred
- Excellent communication skills, positive attitude, detail oriented, and self-motivating
- Willingness to travel throughout NYC alone when called upon

### Compensation

This is a part-time position with flexible hours paid on an hourly basis. The hourly rate is negotiable based on experience.

### How to Apply

Applications are accepted on a rolling basis. Please email cover letter, a teaching statement and resume to [jobs@cityscience.org](mailto:jobs@cityscience.org), include “STEM Instructor” in the subject line. All candidates must interview in person.