

**Harlem Educational Activities Fund
Astronomy Instructor
Grade 6-8**

The Harlem Educational Activities Fund (HEAF) is a comprehensive supplemental education and youth development organization that works to help motivated students develop the intellectual curiosity, academic ability, social values and personal resilience they need to ensure success in school, career and life. HEAF identifies scholars in middle school and supports them until they are successfully admitted to four-year colleges through a variety of after-school, Saturday and summer educational and youth development programs.

This fall, we are continuing to offer after school academic enrichment and youth development programs virtually, with the goal of supporting our middle schoolers education and social emotional needs. Teachers will use zoom and google classroom to teach live sessions as well as post assignments for students throughout the after school semester.

Program Details:

- Orientation: TBD
- Program Dates: September 29, 2020 - December 18, 2020
- Instructional Hours: Wednesdays, 5:30 pm - 6:30 pm
- Administrative Hours: 1 hour per week

Summary: Students will engage in Astronomy/Astrophysics topics such as Stars, Galaxies, Gravity, and Planets. Students will be able to demonstrate, on a general level, the physical concepts regarding each topic. Instructors will develop a curriculum grid and lesson plans in regards to the topics listed previously, that culminate in group projects of presentations. The ideal candidate will be able to utilize various instruction models and create activities that are fun and engaging for learners. Teachers document student progress throughout the program. The ability to create a safe and rich learning environment is essential.

Job Requirements:

- B.A. in Education, Physics, Astronomy or a related field (M.A. preferred)
- Minimum of 3 years teaching experience in middle school or high school
- Familiarity with NYC common core standards
- Experience writing curriculum preferred
- Experience in cooperative learning groups and inquiry-based learning techniques
- Impeccable classroom management skills
- Willingness to promote HEAF educational and youth development philosophy
- Ability to work collaboratively with the HEAF staff
- Access to computer with webcam and microphone

Compensation: \$50 for instruction; \$15 per hour for administrative tasks and meetings

To apply: Email a cover letter & resume
Harlem Educational Activities Fund
Attn: Astronomy Teacher
Email: nisokangas@heaf.org

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