



JOB DESCRIPTION: **Math Football League Instructor**

The Math Football League trains students to improve their math proficiency and to raise their current academic grade in math. Created to simulate the structure of football, the MFL combines rigor and excitement through coaching, instruction and competition. Students are assigned to teams to play against one another, and they score points based on their team's ability to solve math problems correctly or capitalize when another team does not. Math problems are derived from basic math, algebra and geometry and are geared towards current grade level standards. We utilize online technology (Zoom, Google Meet, etc.) to teach students long distance. We also incorporate social emotional learning into our pedagogy to improve self and group awareness/connectivity.

7 Core Principles: We build community. We compete. We empower students to teach one another. We share responsibility. We reflect deeply on our work. We play. We problem solve.

Responsibilities:

- MFL Instructor must be culturally proficient and able to connect socially, emotionally and intellectually with African Americans
- MFL Instructor must be well versed in K-12 mathematics content and pedagogy and works directly with students in a virtual classroom, and when safe, a physical classroom.
- MFL Instructor teaches math to K-12 students online for two one-hour sessions per week; teaches one 2-hour session for 4 Saturdays throughout the semester.
- MFL Instructor will be trained in MFL pedagogy and must execute it for each teaching session.
- MFL Instructor uses prep time to coordinate his/her lesson plan with the help of the other MFL team members.
- MFL Instructor assists with the development, curating and management of supplemental curricula and instructional materials.
- MFL Instructors are well-versed in online learning platforms, specifically Zoom, Microsoft Teams, etc.
- MFL Instructor is able to effectively use add-on technology (like Whiteboard technology) during the teaching sessions
- MFL Instructor gathers, analyzes and interprets data from assessments and benchmark tests to improve student performance.
- Contribute to the growth and achievement of student SBAC scores; promote an active learning environment.
- MFL Instructor contributes to the understanding of algebra, common core math and 21st Century teaching methodologies.
- MFL Instructor possess basic knowledge components of mathematical concepts, pedagogy, student learning styles and theories, group dynamics and social norms, data acquisition, analysis, interpretation, application as well as confidentiality and trust building.



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Required Qualifications:

- Passion for math education and a commitment to serving children.
- Degree in Education, STEM-related field or sufficient background in teaching mathematics
- Superior relationship skills
- Excellent written and verbal communication skills
- Previous teaching experience
- Commitment to culture transparency; high expectations and continuous improvements.
- Superior presentation skills.
- Ability to work and communicate well with people at all levels including key external partnerships.

Preferred Experience:

- Strong background in educational leadership or STEM
- Classroom experience teaching math and instructional leadership knowledge
- Bilingual Spanish a strong plus

Salary range: \$35/hr to \$45/hr D.O.E. (3 hours minimum per week for 20 weeks)

Cultivating Hope equips traditionally underserved communities with educational tools, knowledge and deep connections for professional academic growth. Our team supports sojourners to see with different eyes, to hear with new ears and to speak abundant life into existence. Our coaching and training are uniquely designed for school learning communities and organizations to reach their desired goals. We offer professional development and academic instruction for all ages. Our founders are educators with over 30 years of experience partnering with traditional public schools, private schools, charter schools and local non profit organizations.

For more information visit www.cultivatinghope.net or contact us at hello@cultivatinghope.net to submit a resume.