

2017-2018 Faculty Position Announcements for STEM Prep High School

High School Sciences/Chemistry Teacher

Start date January 3, 2018

Job Description:

Faculty at STEM Prep High will be responsible for planning, enacting, and evaluating highly effective and ambitious instruction tailored to students' needs. Successful applicants will be responsible for the delivery of a college preparatory curriculum aligned to the Common Core and State of Tennessee standards. Moreover, all teachers are responsible for cultivating and sustaining the STEM Prep culture of excellence and achievement through modeling learning and leadership behaviors for students, teachers, parents, and all members of the community. Teachers report to the School Director and Academic Dean.

About Us:

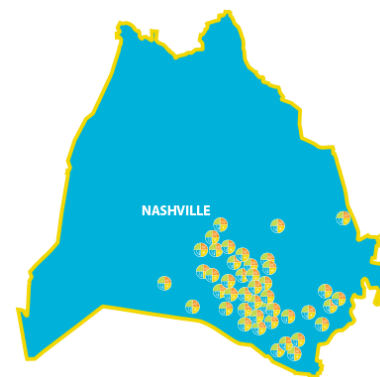
Our Mission: STEM Preparatory Academy is a growing network of open enrollment public schools, operating STEM Prep Middle (5-8), STEM Prep High (9-12), and the Nashville Newcomer Academy, serving a total of almost 1,000 students in the region. STEM Prep is dedicated to delivering a rigorous, inquiry-based education with a strategic focus on science, technology, engineering and mathematics. By cultivating a community of learning and academic excellence, STEM Prep will bolster the number of underrepresented students who graduate from the most competitive postsecondary programs and universities in the country and lead the discoveries and innovations of the future.

Since opening its doors in July 2011, STEM Prep Academy has been honored with numerous awards for outstanding student and teacher performance, including: **Nashville Public Education Foundation's Inspiring Innovator Award, 2015 Community Advocate of the Year, 2014 Middle School Teacher of the Year, 2013 Innovative School of the Year, and 2012 Tech Educator of the Year.**

Who We Serve

STEM Prep serves a unique, highly diverse population in South Nashville, achieving among the greatest academic results in the nation through use of a novel academic model, and is doing so with unmatched efficiency. *Together*, we can advance this impact.

STEM Prep serves the largest percentage of Hispanic and Latino students in the state and nearly half of the highest-poverty neighborhoods in Nashville. Roughly 80% of STEM Prep students have been classified as English Learners during their academic career.



"[STEM Prep is] one of the most diverse schools you're going to see in Davidson County with achievement at the very highest levels."

— Karl Dean, The Sixth Mayor of the Metropolitan Government of Nashville and Davidson County

Our Results

STEM Prep is among the highest performing public schools in Tennessee. Since our inception, students have outperformed their peers in both the district and state in every subject area, and STEM has been recognized as a **Reward School** by the state of Tennessee for performing in the top 5% of schools in the state for progress and growth. STEM Prep has been rated an **Excelling School** by Metro Nashville Public Schools.

STEM Prep's *Impact: The First Five Years* can be viewed [here](#).

See Us in Action

We invite prospective applicants to view a sample of our videos for a deeper dive into life at STEM Prep.

- ["Nashville Public Education Foundation Hall of Fame: Inspiring Innovator Award"](#)
- ["Mayor Dean Congratulates STEM Prep"](#)
- ["For Our STEM Prep Teachers"](#)
- ["First Day Our Doors Open"](#)
- ["Student Rodney Shares STEM Prep's Math Performance Data"](#)
- ["Secret Ingredient"](#)
- ["Innovation at STEM Prep"](#)

In the News

We love sharing the stories of our students and teachers. Click the photos below to see some of our most recent news coverage.

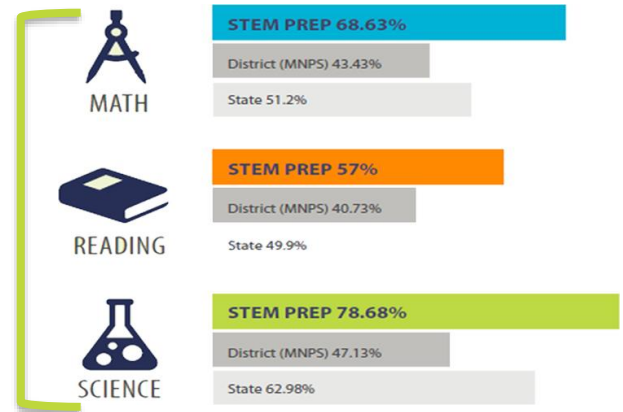


Responsibilities:

1. Plan, deliver, and assess highly effective instruction aligned to national and state content standards, and internal STEM Prep goals and benchmarks.
2. Enact the STEM Prep college preparatory curriculum using evidence-based instructional practices tailored to students' needs.
3. Engage in continuous and sustained reflection on teaching practices and leadership behaviors, and adapt methods as needed to achieve school goals and performance objectives.
4. Develop strong and sustained relationships with parents and members of the community by creating opportunities for involvement in students' learning and development.
5. Plan and collaborate with STEM Prep teachers and colleagues to reach shared goals and objectives.
6. Foster a motivating, supportive, learning-centered culture of excellence in a well-structured and managed classroom.
7. Be innovative. Create exciting and engaging, inquiry-oriented learning activities.

Characteristics and Qualifications:

- A commitment to STEM Prep High and its values; an understanding of STEM Prep's mission and unwavering commitment to fulfill it.



- A self-starter interested in working in a fast-paced, startup environment that requires flexible roles.
- A high level of personal integrity and professionalism.
- An unwavering commitment to high academic achievement and high expectations for all students.
- A capacity to motivate and lead in order to yield the highest academic performance possible from all students.
- A team-oriented approach and the ability to communicate effectively.
- Ability to give constructive feedback to facilitate student growth and academic achievement.
- Openness to receive feedback on issues that will facilitate growth and achievement of both students and faculty.
- Experience in working with high school students in urban environments.
- Evidence of advancing student achievement on state assessments *required if candidate has prior teaching experience*. If candidate does not have prior teaching experience, evidence of achieving ambitious goals *required*.
- Experience working with English Language Learners *preferred*.
- State teaching certification/license and achievement of Highly Qualified status *required*. Dual certifications and endorsements *preferred*.
- Bachelor's degree *required*.

To Apply: Please complete application at www.stemprepacademy.org/application. Include resume, cover letter, copy of teaching certification/license, and example lesson plan.

Compensation: Compensation and benefits packages are highly competitive and exceed limits of local public school districts.

Talent Selection Process:

1. **Application Screening:** The initial stage is the screening of an application to determine if it meets the minimum requirements described in the position announcement. The quality of the applicant's materials will determine his or her application status.
2. **Phone Interview and Lesson Submission:** After the application screening, candidates will be invited to participate in a phone interview and to submit a sample lesson plan and video of their classroom and instruction. During the phone interview, candidates will be asked in greater detail about their experiences and qualifications, as well as asked to demonstrate their fit with STEM Prep's mission and core values. If an applicant is not currently teaching and cannot provide a video of their instruction, the candidate will be asked to participate in a short practice and demonstration via conference call.
3. **On-Site Lesson Demonstration and Interview:** Excellent candidates who have successfully completed the phone interview and lesson submission will be invited to participate in the final technical round. During this stage, candidates will visit campus and will be asked to demonstrate a particular skill or practice relative to the position for which they're applying (e.g. teaching a sample lesson, leading a professional development activity, etc.) Additionally, the candidate will respond to a series of case studies and will be asked to provide technical, research-based discussions on issues of classroom practice and leadership.

STEM Preparatory Academy does not discriminate on the basis of race, religion, creed, gender, gender identity, sexual orientation, national origin, color, age, and/or disability in admission to, access to, or operation of its programs, services, or activities. STEM Prep does not discriminate in its hiring or employment practices.