

## STEM TEACHER

[gogunn.org](http://gogunn.org) | Washington, CT

The Frederick Gunn School, founded in 1850, is a co-ed boarding and day school for students in grades 9-12, as well as a post-graduate year. Mr. Gunn had a deep appreciation for the natural world, believing that in nature students understand themselves as humans and their place in the world. He took a principled stand against slavery and spurred students (and the town at large) to examine their beliefs. In addition to the habits and skills students will need in college and life beyond, we teach them to follow Mr. Gunn's example: to cultivate wisdom, to be trailblazers, to act with conviction, and to value character as highly as intellect and achievement.

Our continuous focus on moral character development intentionally engages all members of our school in the work of creating an inclusive and equitable living and learning ecosystem. Community and citizenship are at the heart of our aspiration to both social justice and academic excellence, with individual diversity integral to the strength of that community. When we embrace difference and pursue school life with respect, equity, and compassion, we build a foundation for engaged citizens.

In keeping with the tenets of our founder Frederick Gunn, who was himself a prominent abolitionist and progressive educator, The Frederick Gunn School seeks to provide a pluralistic learning environment for all inclusive of (but not limited to): culture, ethnicity, gender identity or expression, national origin, learning differences, physical difference, political affiliation, race, religion, sex, sexual orientation, and socioeconomic differences.

We invite applicants who resonate with our mission and who will foster an environment of cultural and intellectual richness and an active participant in advancing equity and inclusion.

### Summary

We are seeking an enthusiastic and highly qualified STEM educator to join our community at The Frederick Gunn School. The ideal candidate will have the expertise and contribute to the Science department through instruction in Engineering, with the ability to teach and inspire students across multiple levels. With a strong background in both theoretical and applied science, particularly in laboratory settings, this position offers an exciting opportunity to shape the academic journey of curious and motivated students in an independent boarding school environment. ***In addition, this role entails key responsibilities as a coach, house parent, and student advisor.***

### Key Responsibilities:

- Ability to teach Engineering, post-secondary-level Mathematics with the potential of Physics across various levels, from introductory to advanced courses, incorporating theoretical knowledge and practical application.

- Deliver engaging lessons, hands-on laboratory experiments, and engineering design challenges that inspire students to think critically and problem-solve.
- Integrate advanced mathematical concepts into the science curriculum, ensuring students understand the interconnectedness of math, physics, and engineering.
- Mentor students, offering academic support and guidance in their individual scientific and personal development.
- Create a dynamic, inclusive, and student-centered classroom environment that fosters collaboration, inquiry, and a love for learning.
- Supervise students in lab settings, ensuring a safe and productive learning environment, and maintaining the appropriate equipment and resources.
- Collaborate with colleagues within and outside the Science/Math department.
- Contribute to extracurricular programs, such as robotics clubs, science fairs, and student research projects, to further students' hands-on experience in STEM fields.

#### **Qualifications:**

- Minimum of Bachelor's degree in Engineering, Mathematics, or Physics related field (required). Master's Degree or equivalent professional credentials..
- Strong background in both engineering and physics, with experience in applying mathematical concepts at the post-secondary level. A minimum of 3 years of teaching or professional experience, is preferred.
- Proven ability to teach complex scientific and engineering principles in an engaging and accessible manner.
- A passion for STEM education, with a focus on fostering students' critical thinking, problem-solving, and collaborative skills.
- Ability to work effectively with students of diverse learning styles and backgrounds.
- Excellent communication and interpersonal skills, with the ability to build positive relationships with students, faculty, and parents.

#### **Job Details**

Opening for the 25/26 school year. Offer of employment will be contingent upon a successful background check.

#### **To Apply:**

This position is a 10-month, full-time, exempt opening. Salary is competitive, and the employment package includes excellent benefits, including outstanding health and dental coverage and a retirement plan. To apply, please send a cover letter, resume, and three professional references (references will not be contacted without notifying you) to: [HR@Frederickgunn.org](mailto:HR@Frederickgunn.org). Application materials are being accepted now, and qualified applicants will be invited to interview on a rolling

basis.

***The Frederick Gunn School is an equal-opportunity employer. We are dedicated to promoting diversity within its faculty, staff, and student body, and warmly invites applicants from historically marginalized groups to apply.***

*The Frederick Gunn School is an Equal Opportunity Employer. Except in cases of a bona fide occupational qualification or need, or except as otherwise permitted or required by law, The Frederick Gunn School does not discriminate against applicants for employment on the basis of race, color, religious creed, age, sex, marital status, pregnancy, sexual orientation, national origin, ancestry, present or past history of mental disorder, intellectual disability, learning disability or physical disability, gender identity or expression, genetic information, victims of domestic violence or any other protected class status under applicable law with respect to hiring, compensation, promotion, discharge from employment or other terms and conditions of employment. Position announcements are intended to describe the general nature and level of work performed by employees assigned to the job title and the education and skills required. Descriptions are not intended to be a complete list of all responsibilities, duties and skills that are required or may be required in the future.*

*BACKGROUND SCREENING: The Frederick Gunn School conducts background checks on all job candidates upon acceptance of a contingent offer, which includes using a third-party administrator to conduct the checks.*