

Long Term Substitute Lower School STEM Lab Teacher Franklin Road Academy



About Franklin Road Academy

Franklin Road Academy is a pre-kindergarten through 12 co-educational independent school located on a 57 acre campus in Nashville, Tennessee. Our mission is the following:

Franklin Road Academy provides a challenging educational experience in an inclusive Christian community, with an unwavering commitment to develop leaders of integrity and purpose.

We will:

- **Inspire** in our students a lifelong love of learning through a dynamic academic program which will prepare them for success in life;
- **Encourage** students to discover their passions through opportunities in academics, the arts, athletics, and servant leadership;
- **Nurture** leaders of integrity, guided by Christian principles, compelled to lead lives of compassionate global citizenship.

Long Term Substitute: Lower School STEM Lab Teacher

The Lower School STEM Lab Teacher, Pre-K through 4th grade, promotes the Next Generation Science Standards by providing all Lower School students with weekly quality science and engineering experiences which teach the nature and process of science and engineering, as well as subject matter which includes earth, physical, and life systems. Further, the Lower School STEM Lab Teacher communicate effectively with classroom teachers to coordinate STEM labs with classroom science. The start date is February 29 and the ending date is May 26.

➤ Academic Responsibilities

- Create and execute a hands-on lab curriculum which supports and enhances the classroom science curriculum, and uses appropriate methods and tools to stimulate student understanding.
- Provide a weekly, hands-on lab experience for all LS students.
- Provide inquiry-based lab experiences, utilizing both hands-on and thinking skills that are flexible and open to the contributions of students.
- Integrate science, technology, engineering, and math (STEM) through hands-on experiences based on the Engineering Design Process, creating human-made solutions to real-life problems.
- Communicate effectively with classroom teachers to coordinate STEM labs with classroom science.

➤ Additional Responsibilities

- Implement school policies and procedures as appropriate.
- Serve on L/S committees.
- Assist with afternoon carpool
- Attend all assemblies and meetings, both Lower School and across-academy events.
- Attend and be visible at lower school activities and functions

Requirements and Qualifications

It is preferred that applicants have a degree in elementary education with a science emphasis. Experience teaching in an independent school setting is also preferred. Applicants currently pursuing a degree in elementary education or recent graduates with a degree who do not yet have experience will also be considered.

Application Process:

Candidates should complete the [online employment form](#) to submit the employment application. If you experience technical issues with the form, please submit a letter of interest, resume, and statement of educational philosophy to murrayj@franklinroadacademy.com

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