



Job Title:	Elementary STEM Teacher/Coordinator	Date Posted:	December 2021
Reports to:	Lower School Principal	Start Date:	August 2022
Work Schedule:	10-month position; 7:30AM-4PM daily with some evenings and weekends	Status:	Full time with benefits

ABOUT FPD

First Presbyterian Day School (FPD) is a 3K-12th grade Christ centered, college preparatory independent school located in Macon, Georgia which exists to educate and equip children to change the world for God's glory.

ABOUT THE ROLE

Oversees, studies and reviews science, math, technology, art, and engineering objectives for Lower School students and provides outstanding instruction.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Exhibiting a positive presence and affirming students and colleagues.
- Preparing lesson and unit plans including appropriate objectives, activities, and assessments to support students' growth and progress.
- Maintaining and reviewing course curriculum maps to assure proper instructional priorities and pacing.
- Effectively managing the classroom and implementing school expectations to maintain a positive classroom and school learning environment.
- Effectively delivering instruction that facilitates active learning, utilizes a variety of instructional techniques and experiences, promotes higher order thinking and problem solving, promotes student collaboration, and challenges students to apply their learning in line with the FPD Core Values, Principles of Curriculum and Instruction, and Graduate Profile.
- Maintaining academic and attendance records.
- Effectively and proactively communicating with parents with empathy and a spirit of service and support.

Other Job Specifications:

- Enriches student STEM learning through innovative methods, development of a growth mindset, meaningful collaboration, and creative problem solving across academic areas.
- Maintains an organized and learner-friendly classroom environment that promotes creativity, critical thinking, and the interchange of student ideas.
- Partners with Middle and High School STEM coordinator to improve school science, technology, engineering, arts, and math programming across the Lower School and to develop a Lower School STEM scope and sequence.
- Suggests ways to enhance the physical learning environment to promote STEM exploration through a Biblical worldview.
- Collaborates with LS teachers to develop an environmental element to STEM education, including the use of the FPD nature trail, butterfly garden, vegetable garden, and cross country trail.

- Works with LS principal and STEM coordinator to promote engagement in STEM family nights, competitions, etc.
- Assists Upper School STEM coordinator with grants, proposals, donations, and faculty trainings related to STEM education.
- Oversees LS STEM budget under the direction of the LS principal and Upper School STEM coordinator.
- Creates educational opportunities for students through outreach to community, university, and business resources, including facilitating connections to community guest speakers and local field trips.
- Collaborates with LS technology, art, and science lab teachers to develop meaningful cross-curricular connections and learning opportunities for students.
- Plans and conducts weekly lessons that promote active engagement for students in grades PK-5th and that foster the development of creative thinking, critical thinking, communication skills, and research.
- Provides instruction for a robotics class in the fall, spring and summer for FPD's Center for Discovery.

REQUIRED QUALIFICATIONS

- A Bachelor's Degree or higher in the appropriate teaching field and teacher certification (state or ACSI) or the equivalent.
- Growing Christian with a credible profession of faith and involvement in an evangelical church.
- A growth mindset and commitment to lifetime learning.
- Commitment to a lifestyle above reproach in line with FPD's Statement of Christian Principles and Ministerial Role of Faculty. Proficiency using technology in instruction and the ability to learn

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. The majority of work will be performed in a classroom or school campus. Regularly required to stand and walk for extended periods of time. Employee may be required to lift up to 20lbs.

Visit www.fpdmacon.org/employment to apply or learn more.