

## **Elementary School STEM Teacher Grades: 1-4, Reform Jewish Day School, Pinecrest, Florida**

To plan, organize and implement an appropriate instructional STEM program in a learning environment that guides and encourages students to develop and fulfill their academic potential. The STEM teacher will work with students in grades 1-4 in a dedicated STEM lab facilitating learning in a collaborative environment where students work in teams as they experience learning hands-on. Teacher must have knowledge of PITSCO Stem curriculum, or willing to learn.

### **Main Job Tasks and Responsibilities**

- Plan and prepare lesson plans and instructional activities by identifying clear teaching objectives and learning outcomes, with appropriate challenge and high expectations
- Facilitate instruction in a hands-on, collaborative STEM lab environment with emphasis on problem solving
- Able to teach LEGO Robotics curriculum
- Use relevant technology to support instruction
- Encourage and monitor progress of all students
- Maintain accurate and complete records of students' progress
- Manage student behavior by establishing clear protocols and an optimum learning environment in and out of the classroom
- Effectively communicate with parents and administration to maximize student growth
- Participate in on-site professional development, school meetings and extracurricular programs as required.
- Create an effective environment for learning through functional and attractive displays, bulletin boards, and interest centers
- Ensure that school policies are reflected in daily practice
- Continue to grow professionally, specifically in the STEM field. Keep updated with current pedagogy and implement changes to instruction as needed
- Plan science related field trips
- Cooperate with classroom teachers to integrate STEM instruction as needed

### **Education and Experience:**

- Bachelor's degree or higher from an accredited institution
- Professional Teacher Certification
- Transcripts indicating minimum 12 semester hours in the field of science /STEM
- Relevant teaching experience
- Knowledge of relevant technology
- Excellent verbal and written skills
- Passion for teaching

**Salary:** Salary Range: \$30,000-\$55,000.00 (Full time position)

### **Benefits:**

- Personal /Sick / Bereavement days
- Health Insurance plan available
- Pension Plan available

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Please email resume to [snovak@tbam.org](mailto:snovak@tbam.org)