

THE GORDON SCHOOL  
Seventh and Eighth Grade Science Teacher

The Gordon School is a racially diverse nursery through eighth grade coeducational independent school in East Providence, RI. The curriculum is rooted in multicultural practice and social justice, with an emphasis on developing intellectual leadership, active imagination, and a child's natural inquisitive nature. Students are challenged and inspired to be active workers toward their own education and teachers strive to develop meaningful relationships with each child and family.

We are seeking a science teacher who will teach three sections of seventh grade, three sections of eighth grade science and serve as an advisor to a small group of seventh grade students. The ideal candidate will have a deep understanding of middle schoolers and bring experience teaching a range of science topics within the domains of physical and life science, earth and space science, as well as engineering.

**Personal Attributes and Skills Required**

- Appreciate and enjoy working with middle school children
- Be enthusiastic, flexible, resilient, and open to change and new ideas
- Have a deep sense of community, be respectful of adults and children, and understand and respect human differences
- Have strong interpersonal skills that support and engender trust
- Be a thoughtful and effective listener
- Possess good organizational skills
- Be able to work as a positive member on a team of teachers
- Be able to communicate clearly with families, colleagues and students, both orally and in writing
- Have a strong sense of self, a good sense of humor, and a positive outlook on one's professional endeavors

**Prerequisites for the Position**

- Possess an undergraduate degree at a minimum, ideally in science
- Have experience working with middle school children and their families
- Be well-grounded in middle school best practices
- Have experience creating and implementing curriculum that addresses the skills needed to foster an environmentally, socially, and economically sustainable future
- Contribute to Gordon's strategic initiative to become a leader in integrating sustainable practices in operations and curriculum
- Have experience teaching robotics and implementing a STEM curriculum
- Have a basic understanding and working knowledge of current educational practices and of curriculum that supports a developmental, process-oriented approach to teaching science to middle school students
- Have knowledge of multicultural pedagogy and practice and have experience working in a racially diverse community
- Understand multiple assessment methods that are appropriate for gaining insights into the educational needs of middle school students and for evaluating their progress
- Be familiar with The Next Generation Science Standards (NGSS)

- Be comfortable with the use of technology in day-to-day school life and with integrating technology into the curriculum

### **Duties and Expectations**

- Be a full time teacher who is responsible for the supervision and teaching of all students in their sections
- Participate in all aspects of the curricular and extracurricular life of the middle school
- Develop and implement an age-appropriate curriculum that promotes the integration of science into students' lives
- Work closely with other science teachers and the Division Director to assess and develop the middle school science curriculum
- Prepare students to be competent in computation, problem solving, data collection, observation, hypothesis formulation, analysis and taking risks in regard to science
- Work to develop reading, writing, listening and speaking skills in these content areas
- Set and monitor the tone of the classroom to ensure an environment that is well-ordered and exhibits respect for classmates, teachers, and the school as a whole
- Engage in the school's formal teacher evaluation process and yearly goal-setting with the Division Director
- Engage in ongoing professional development, especially related to developmental needs of middle schoolers, growth as a multicultural practitioner, and best practices for science instruction
- Collaborate with the science faculty to create a seamless science experience between from nursery-eighth grade
- Attend and participate in team, divisional, and all-school meetings
- Take daily attendance, oversee dismissal and engage in various student supervision duties as defined by the Division Director
- Write progress reports and hold conferences with parents at regularly scheduled times, and at other times as deemed appropriate
- Serve as an advisor to a group of students, be well-informed about all aspects of advisees' work and school life, and be an advocate for and mentor to the advisees
- Chaperone a three-day, two-night overnight trip for students in the fall