



# Upper School Physics Teacher

## Start Date: July 1, 2022



Lower School Campus (Nursery-Grade 5) • 228 Old Gulph Road • Wynnewood, PA 19096  
City Avenue Campus (Grades 6-12) • 1101 City Avenue • Wynnewood, PA 19096

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## **Friends' Central School Overview**

Friends' Central School is an independent, coeducational Quaker day school founded in 1845 and serving approximately 775 students in Nursery through grade 12. Located in the Philadelphia suburbs, the School has two campuses. The Middle & Upper Schools are located just outside of West Philadelphia in Wynnewood, and the Lower School is on our Old Gulph Road campus in the heart of Wynnewood.

The exceptional faculty at Friends' Central offers a curriculum that cultivates the intellectual, spiritual, and ethical growth of our students. Our pedagogy is grounded in continuing revelation, reflection, integrity, and a willingness to accept responsibility. From Nursery to grade 12, our students participate in a process designed to foster creative, critical, and flexible thinking, along with compassion. As they transform from playful children to skilled, self-possessed teenagers, they are always intellectually curious and engaged thinkers. Friends' Central prepares graduates to succeed in college and in life.

## **Upper School Physics Teacher**

The Friends' Central Upper School (grades 9-12) seeks a physics teacher to join the faculty of our Science Department. We are seeking a committed individual interested in joining our community who can lead our students while also encouraging them in their own discoveries. The position requires dedication to the School's Quaker values and identity, the ability to collaborate and inspire, and a willingness to participate fully in the school community.

### **Responsibilities:**

- Teach courses in advanced physics topics, particularly in areas of light, optics, electricity, magnetism, fluid dynamics, and particle physics
- Teach elective courses in physics-related topics such as robotics, engineering, or technology, with attention to existing models that are uniquely innovative and successful
- Create and oversee experiential and experimental extracurricular programming for Upper School students related to physics, engineering, and technology
- Blend classroom instruction with laboratory activities and independent research projects
- Advise a group of students

In addition to having a professional and educational background in teaching physics, we seek someone who will:

- Be an enthusiastic teacher and supportive guide for Upper School-aged students
- Stay current with best practices in teaching and the teaching of science, including incorporating technology and differentiating instruction

- Determine learning goals and design coherent instruction and assessments accordingly
- Have the mindset and ability to work in partnership with parents
- Understand and be committed to the School's Quaker values and mission
- Be an engaged member of the Friends' Central faculty and wider community

**Qualifications:**

- Experience working with Upper School-aged students
- Masters Degree or higher in physics and/or relevant experience preferred
- Proficiency with technology applications to enhance classroom learning

*Friends' Central School seeks candidates with a commitment to fostering an inclusive learning community who will address issues of diversity, as well as enhance the Philosophy of Inclusivity and Awareness articulated in our [Diversity Statement](#).*

Interested candidates should send a resume, cover letter, three references, and a statement of educational philosophy to [careers@friendscentral.org](mailto:careers@friendscentral.org).

*For more information about Friends' Central, visit [www.friendscentral.org](http://www.friendscentral.org).*

