

The Pingry School Upper School Chemistry Teacher

About Pingry

Founded in 1861, The Pingry School is an independent, coeducational, college preparatory day school for students in Kindergarten through Grade 12. Situated on two spacious campuses in Basking Ridge and Short Hills, New Jersey, the school draws students of varied talents and diverse backgrounds from nearly 100 communities in New Jersey and New York. Together, our two campuses in Short Hills (K-5) and Basking Ridge (6-12) serve more than 1,100 dynamic students. Pingry students participate in an engaging and challenging academic program, complemented by extensive co- and extracurricular opportunities, thriving in a community that is committed to intellectual engagement, diversity and inclusion, honor and character, and stewardship and sustainability.

Position Summary

The Pingry School seeks a dynamic and intellectually engaging Upper School Chemistry **Teacher with a strong background in Biology** to join a diverse academic community. We are committed to providing students with the most relevant and realistic exposure to the world of science and research. Our core curriculum, elective courses, and extracurricular experiences work together to create a complete experience for students. All components of the program seek to expose students to scientific literature, encourage students to research answers to novel problems, think critically about experimental design, analyze data, and present their findings. Hands-on participation in lab is essential. Key components of the Pingry School Research Program include the Waksman Student Scholars Program, the S.M.A.R.T. Team Program, the Independent Projects in Molecular Biology or IRT Independent Research Team, Journal Club, and the Introduction to Research Design and Methods elective course. Each is headed by a member of the science faculty and targets a specific component of the overall research experience. Together, they provide students with a comprehensive experience. The Department has the knowledge and resources to make use of advanced technology, both instructional and scientific, in the classroom and the lab. CBL data collection, spreadsheet simulations and data regression, video capture, and specific high-tech equipment for labs are employed, often in ways that give students hands-on experience with sophisticated devices.

Qualification and Requirements

The ideal candidate is a teacher-scholar with a strong scientific research background that could complement the Department. This person places an emphasis on active learning by students, making students a partner in their own education. This is accomplished by conducting highly interactive classes where questions are encouraged, by using group response techniques (voting on questions, responding via whiteboards, writing answers to questions in notes, and frequently designing group/cooperative learning exercises). Visibly enthusiastic about science and science teaching, the right candidate creates a positive classroom atmosphere where discovery exercises produce a sense of awe and excitement in students.



This educator is a collaborator with an appreciation for the teachable moment, when moral and ethical questions arise in and out of the classroom. A person with consistently high standards, the candidate of choice seeks growth and learning every day, both personally and professionally, and inspires others to do the same through optimism, selflessness, flexibility, and teamwork. With robust interpersonal skills, the selected candidate has a real desire to contribute to the school community by sharing their passions and through additional efforts such as advising students, coaching teams, directing clubs, or supervising activities.

Required qualifications include: bachelor's degree, knowledge of disciplinary core ideas, experience teaching science, appreciation for the development of a scientific mindset, fluency with varied hands-on investigation and laboratory-based pedagogy, strong background in real-life experiences and place-based learning opportunities, capacity to incorporate independent and cooperative group learning experiences in the study of Chemistry, dedication to integrating science with other curriculum subjects in a multidisciplinary approach, and commitment to work cooperatively with other faculty to maintain a strong program. In addition to honor and character, commitment to intellectual engagement, and appreciation for stewardship and sustainability, especially important is the candidate's ease with diverse constituencies and demonstrated commitment to an inclusive school community.

Qualified candidates are invited to contact Lindsay Holmes-Glogower, Director of People Operations and Talent Development, at LHolmesGlogower@pingry.org.