OXBRIDGE ACADEMY

Upper School Physics Teacher

West Palm Beach, FL

Start Date: 2026-2027 Academic Year

ABOUT THE SCHOOL

Oxbridge Academy is a premier, independent, co-educational college-preparatory school located on a beautiful 54-acre campus in West Palm Beach. Founded in 2011 by philanthropist William I. Koch, Oxbridge Academy provides an outstanding education empowering students in grades 6-12 to Lead with Kindness and Act with Courage. Offering a dynamic curriculum, enriching environment, and expert faculty, Oxbridge Academy applies an interdisciplinary academic approach while fostering the development of extraordinary leaders, thinkers, problem-solvers, and world-changers. With a vision to change the paradigm for middle and high school students, Oxbridge Academy values the autonomy and individuality of teachers. Working within the guidelines of their department, teachers are given significant freedom to develop their curriculum and instructional practices.

Oxbridge offers a world-class education, an enriching culture, and experiential learning opportunities within an inclusive community. Signature Programs like the Free Enterprise Institute, Aviation, Artificial Intelligence, Cambridge Scholars, and Independent Research & Study ignite students' inner passions, strengthen individual skills, and stimulate creative thinking, uniquely preparing them for college and beyond.

We believe that great teaching happens at the intersection of deep expertise, human connection, and the ability to make the complex feel both meaningful and accessible. If that describes how you think about your work, we want to meet you.



POSITION SUMMARY

We seek an exceptional educator who brings together deep expertise in physics with a forward-thinking fluency in artificial intelligence, data science, and computer science. This is a rare position for a teacher who thrives at the intersection of rigorous scientific inquiry and emerging technology, one who can inspire students across a wide range of ability and ambition from ninth-grade conceptual learners to students pursuing advanced college-level content.

The ideal candidate is not simply a physics teacher who is comfortable with technology. We are looking for someone who genuinely inhabits both worlds: a scientist-educator whose engagement with AI and data is intellectually authentic and whose pedagogy brings those connections to life in the classroom and the laboratory.

KEY RESPONSIBILITIES

- Design and implement innovative lesson plans aligned with Oxbridge Academy's physics curriculum, tailored to meet diverse student needs and foster a love of learning.
- Teach five sections of physics courses ranging from 9th grade Conceptual Physics to advanced college-level courses including Electricity & Magnetism, Fluid Dynamics, Modern Physics, and related topics.
- Integrate computational tools, data analysis, and simulation into physics instruction where appropriate.
- Design and lead laboratory experiences that develop experimental design, data collection, and scientific communication skills.

Continued

KEY RESPONSIBILITIES (CONT.)

- Lead or co-develop elective or integrated coursework in AI, machine learning, data science, or computational science.
- Mentor students pursuing independent research, science competitions, or interdisciplinary projects at the intersection of physics and technology.
- Assess and document student progress, providing timely, constructive feedback to students and parents.
- Cultivate an inclusive, respectful, and collaborative classroom culture that encourages students to take intellectual risks and develop a growth mindset.
- Actively support Oxbridge's mission by building meaningful relationships with students, mentoring them in both academics and character development.
- Participate in faculty meetings, professional development, and school-wide events, contributing to a cohesive, mission-driven academic environment.
- Collaborate with colleagues across departments to develop interdisciplinary learning opportunities that enrich students' understanding of physics.
- Engage with parents, guardians, and support staff to communicate student progress and address individual learning needs.



QUALIFICATIONS

- Bachelor's degree in physics, Astrophysics, Physics Education, or a closely related field required; advanced degree preferred.
- Demonstrated ability to teach physics at both introductory and advanced levels.
- Meaningful engagement with AI, data science, computer science, or computational methods.
- Strong communication and interpersonal skills, with a commitment to fostering positive, supportive relationships with students, parents, and colleagues.
- Strong command of mathematical reasoning and quantitative analysis.
- Proficiency in utilizing instructional technology to create dynamic and engaging learning experiences.
- A commitment to fostering an inclusive learning environment that reflects Oxbridge Academy's values of Purpose, Agility, Confidence, and Kindness.

PREFERRED ATTRIBUTES

- Prior experience teaching in an independent or private school, ideally within a mission-driven educational community.
- Interest in contributing to the school community beyond the classroom with a demonstrated ability to coach or mentor students in co-curricular or extracurricular activities.
- Enthusiasm for ongoing professional development and innovative teaching practices.
- Background in machine learning, neural networks, or applied AI.
- Experience mentoring students in research or independent study.
- Contribute to the ongoing evolution of the school's AI, STEM, and technology programming.

COMPENSATION

Oxbridge Academy offers a competitive salary and benefits package, including health insurance, a retirement plan, and professional development opportunities. Faculty members enjoy a collaborative and supportive work environment, with access to resources that foster career growth and innovation in education.

HOW TO APPLY

Oxbridge Academy has engaged DovetailED to lead this search. Interested candidates should email a cover letter (addressed to Human Resources Manager, Elizabeth Fox), a resume, and a list of at least three professional references consolidated as a single PDF document to Ashlyn Chillemi, Senior Recruiter, at ashlyn@dovetailedsourcing.com. *Please do not contact the school directly.*

Oxbridge Academy commits to being a community characterized by civility, respect, and trust; a school that fosters the virtues of discipline, perseverance, and responsibility. Oxbridge Academy is an equal opportunity employer, committed to diversity at all levels, and does not discriminate on the basis of sex, race, age, national origin, ethnic, background, disability, or any other characteristic protected by law.



West Palm Beach, Florida

Located along Florida's picturesque southeastern coast, **West Palm Beach** is a vibrant city known for its sunny weather, beautiful waterfront views, and thriving cultural scene. As one of South Florida's premier destinations, the city offers a dynamic mix of business opportunities, world-class dining, upscale shopping, and outdoor recreation. With a growing economy, excellent quality of life, and a diverse community, West Palm Beach provides an ideal setting for professionals looking to advance their careers while enjoying a relaxed coastal lifestyle. Whether you're strolling down Clematis Street, exploring The Square, or taking in the scenic beauty of Palm Beach, this city offers something for everyone.

Visit CityPlace: This lively shopping, dining, and entertainment district in the heart of downtown West Palm Beach features beautiful architecture, public art installations, and a mix of high-end boutiques, restaurants, and live events.

Explore Clematis Street: Known as the city's historic and cultural hub, Clematis Street offers a vibrant nightlife scene, trendy bars, local restaurants, and weekly events like Clematis by Night, featuring live music and food vendors.

Relax at Palm Beach: Just across the bridge, the upscale island of Palm Beach boasts pristine beaches, luxurious resorts, and the iconic Worth Avenue, a high-end shopping district lined with designer boutiques and charming cafés.

Discover the Norton Museum of Art: Home to an impressive collection of American, European, and Chinese art, this museum is a must-visit for art enthusiasts. It also features stunning outdoor sculpture gardens and rotating exhibitions.

Experience the Palm Beach Zoo & Conservation Society: A family-friendly attraction with over 500 animals, interactive exhibits, and beautiful tropical landscapes, this zoo is perfect for a fun and educational outing.