



## **Middle School STEM Lead 2024-25 School Year**

Presidio Knolls School is a progressive and innovative Mandarin immersion school in the heart of San Francisco. We have a focus on global competency and project-based learning. We are seeking dynamic, passionate educators who love helping students engage with the world in the pursuit of social justice.

### About Presidio Knolls School

PKS was founded on the idea that a progressive educational model can be combined with rigorous Mandarin immersion to create a vibrant, innovative school where children will thrive in a joyful environment. Since 2008, we have grown rapidly and established a unique position in the Bay Area's independent school community. In the fall of 2024, the school will enroll over 400 students in preschool through eighth grade.

The progressive philosophy of Presidio Knolls School embraces kids as co-collaborators in their education. At the core of our approach is hands-on, experiential instruction and learning often takes place outside of the classroom. Our middle school students complete four projects each year on our state-of-the-art campus one of which is tied to an extended trip (to the Sierra Nevada mountains, Hawaii, Taiwan, or China). We prepare our students for competitive high school admission and have high expectations for them as mathematicians and scientists. We also eschew traditional metrics of success, seeking deeper learning, and do not grade or rank our students.

### Job Description

*The Middle School STEM Lead* will partner with the Head of the Middle School to design and implement an engaging, interdisciplinary, project-based curriculum. The ideal candidate for this position will have extensive experience as a middle school math and science teacher; will be interested in and supportive of bilingual and bicultural education and the quest to train engaged global citizens; will place the social-emotional lives of children at the center of their practice; will prioritize interdisciplinary instruction and team work; will understand how to design a program with rigor and flexibility; and, most of all, they will be excited to help co-author a new chapter in the life of an incredible school.

### Specific Responsibilities

- Teach two sections of math.
- Collaborate with "Project Teachers" to bring experimentation and scientific thinking into their project classrooms (project teachers teach in Chinese, and most have a humanities background).
- Lead the PKS team's efforts to do exciting, project-based STEM work.
- Co-author, coordinate, and implement a well-organized and focused curriculum aligned to Next Generation Science Standards.
- Teach assigned middle school classes.
- Design assessments that make learning visible, document student growth.
- Create a warm, caring, joyful learning community.
- Participate in reflection and coaching activities.
- Chaperone students on a 10–14-day trip domestic and/or international each year.
- Maintain open communication with parents.
- Must be able to start work in San Francisco around August 1, 2022 (for two months of planning meetings and curriculum development).

- Advise a group of around 8-12 middle school students and work with them in a daily advisory block (focused on social emotional health and good decision making).
- Perform other duties as assigned.

#### Qualifications

- BA required; Master's degree preferred.
- Undergraduate focus on STEM.
- Experience teaching middle school math and science classes.
- Demonstrated success inspiring middle school children.
- Background in curriculum design, ideally including a project-based approach.
- Contagious enthusiasm and charisma; the ability to engage and inspire students, parents, and colleagues.
- Experience helping children construct interdisciplinary knowledge.
- Experience in an independent school setting helpful.
- If offered the position, you must be able to pass a Livescan background check permitting employment in a school / childcare facility.

#### **Please apply if you. . .**

- Have a commitment to professional development and a growth mindset about learning for all. We believe that everyone can improve and should continually work toward excellence.
- Enjoy contributing to student and community life inside and outside the classroom. PKS is a community, and our close relationships build a solid foundation for our kids.
- Work towards social justice and support multicultural education. As a progressive school, we are growing engaged global citizens equipped with empathy, compassion and practices that position them to thrive in a diverse society.
- Possess an ability to integrate theory with practice in designing and implementing appropriate learning strategies for each student.
- Love collaboration, iteration, and innovation.
- Are ready to roll up your sleeves and join a team that will do whatever it takes to support students as they learn, grow, and thrive.

Salary is competitive and will be based on qualifications and experience.

**To apply**, please submit your cover letter, resume and Statement of Philosophy and Beliefs by email with the subject line as **PKS Middle School STEM Lead** to [employment@presidioknolls.org](mailto:employment@presidioknolls.org).

PKS offers a competitive compensation package the full-time salary range for applicants is \$77,848 - \$129,682 per year. Our teachers' base salaries are set according to years of experience and degrees earned. Full benefits are available.

*Presidio Knolls School offers equal opportunity to all, and does not discriminate on the basis of race, color, and national origin, ethnicity, age, sex or disability or other protected class status under any applicable laws. Employment will be contingent on successful completion of a background check.*