



## Upper School Math Coach

Full-time • 2020-21 School Year

We are seeking a talented individual to work with our upper school ('US') students in grades 5-8 and teaching teams.

### Are you...

- A curious and creative teacher excited to bridge intellect and imagination in your classroom?
- A compassionate and collaborative educator and role model for students and adults?
- An enthusiastic community member eager to collaborate and build relationships?

### Yes? Then read on!

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Ideal candidates possess extensive knowledge of mathematical concepts, including high school math (geometry, algebra II, pre-calculus), familiarity with a wide variety of curricular programs, and experience supporting math projects in discrete math classes as well as in interdisciplinary math contexts.

We are seeking someone who enjoys thinking deeply about math, is passionate and committed to meeting the needs of students, including students that benefit from applying their mathematical thinking beyond the classroom. The ideal candidate is comfortable collaborating and able to navigate and support multiple teaching teams simultaneously. The ideal candidate demonstrates a commitment to diversity, equity, and inclusion, including cultural competency skills.

The US Math Coach will collaborate and partner with math teachers to support planning, implementing, and assessing math teaching and learning. They will co-teach, co-plan, observe and provide feedback, reinforce or enrich teaching in small groups, and provide curricular recommendations in the development and implementation of a cohesive, consistent, and articulated math curriculum program that supports all learners. The US Math Coach will directly report to the US Head and work with the K-8 Instructional Coach, Dean of Faculty, and the K-4 Math Coach.

## At San Francisco Day School...

We believe that when intellect and imagination are intertwined, our students delight in the discovery of connection: in their academic and creative pursuits, in their relationships, and in all that they experience here. Every day we help our students emerge as flexible and resourceful learners. Because when we do, our students light up with the call and capacity to take on the complexities of their day and of a diverse world.

## SF Day Values

- Experiences that bridge intellect and imagination
- Mindsets that encourage and empower growth
- Community relationships that inspire and connect
- Diversity that is broad, evolving, and enriches everyone
- Responsibility to ourselves, each other, and society

## SF Day At a Glance

- Independent, co-educational school
- Located in the heart of San Francisco
- Serving approximately 400 students
- SF Day devotes a significant amount of time and resources to seek and support ongoing professional development opportunities for faculty and staff

## Qualifications

- Master's degree in Mathematics, Math Education, or relevant field
- Minimum of three-five years of classroom teaching experience in an elementary/middle school setting
- Co-teaching and/or coaching experience preferred
- Experience in design-thinking, STEM, coding preferred
- Curriculum development and writing experience required; experience developing Understanding by Design or similar curriculum writing structure preferred
- Experience working with a wide range of students, teachers, and families with diverse backgrounds such as race, ethnicity, sexual orientation, learning abilities, class, language, and nationality.



## Competencies

- Strong knowledge of course subject matter and instructional methodologies; ability to develop curricula, lesson plans, and assessment tools
- Strong analytical, problem-solving, and computational skills
- Strong verbal, written, and interpersonal communication skills
- Ability to work independently and as part of a team; work on multiple projects simultaneously, set priorities, and meet deadlines

## Responsibilities

- Collaborate with teachers and teaching teams, including co-planning, co-teaching, and thinking deeply about math and math instruction
- Coach math team members in the interpretation of data in order to inform instruction and improve learning
- Collaborate with the US Head to provide leadership and staff development for the math program
- Lead targeted small-group mathematics instruction for deeper math instruction and enrichment purposes, when necessary
- Communicate with classroom teachers and parents/guardians regarding specific mathematics tools and resources that support best-practices in mathematical learning
- Provide professional development for staff on mathematics best practices
- Research, teach, model, and facilitate teachers' use of best practices to address the needs of diverse learners including students ready for mathematical challenges
- Provide strategies and resources for supporting range of learners (Universal Design for Learning)
- Attend grade-level, departmental, division, and school-wide meetings
- Attend professional development conferences

## Ready to Join SF Day?

SF Day celebrates and welcomes faculty and staff who reflect the broad range of diversity in the Bay Area. We encourage people of color and LGBTQ+ persons to apply.

SF Day offers excellent benefits and a competitive salary.

Please apply online with your resume, salary expectations, and a thoughtful cover letter explaining why your experience is appropriate for this position.

No phone calls, please.