

**Mathematics Teacher (Year-long Substitute Position)**  
**Position for 2019-2020**

The Archer School for Girls is seeking a skilled and experienced Mathematics teacher for a year-long substitute position starting in August 2019. The position involves **teaching Middle and/or Upper School** mathematics classes using student-centered methodologies. Responsibilities include, but are not limited to: teaching 5 classes, serving as an advisor, and participating in co-curricular school activities. A desire to collaborate with colleagues and a commitment to encouraging the potential in every student is essential.

Our Math Department:

- Believes *all* students can learn math on a deep level
- Emphasizes sense-making and constructing viable arguments
- Incorporates application and modeling to give math context
- Balances reasoning and conceptual understanding with computation and symbolic fluency
- Puts the students at the center of the learning
- Organizes units and gradebooks with a hybrid standards-based grading approach
- Utilizes technology, including Desmos Activity Builder, into lessons regularly

Our Ideal Candidate:

- Holds a degree in mathematics or a math related field
- Has taught at least 3 years at the secondary level
- Has a desire to grow their teaching practice
- Works to effectively differentiate for diverse learners
- Collaborates well with colleagues within planning teams
- Routinely reflects on their lessons and seeks feedback
- Plans to work with teachers across disciplines for interdisciplinary projects
- Understands the foundational principles of computer coding

Our Expectations Include:

- Organizing rich, student-centered lessons and units
- Developing a classroom culture that is inclusive and safe for all students
- Creating thoughtful and challenging assessments for your courses
- Mentoring a group of students as an advisor
- Committing to ongoing professional development

The Archer School for Girls is an educational community that supports and challenges young women to discover their passions and realize their true potential. Serving 500 girls in grades 6-12, Archer's joyful and ambitious learning environment is based on the latest research on how girls learn best. Beyond competitive pay and benefits, faculty enjoy working in a collegial, growth-oriented, and joyful community. We seek faculty who will contribute to an equitable and just learning environment. Integral to its mission, Archer has remained passionately committed to cultivating a diverse and inclusive community where all students can thrive personally and academically.

To apply, please click on the link below:

<http://www.archer.org/careers>

No phone calls, please. More information on Archer can be found at [www.archer.org](http://www.archer.org). The Archer School for Girls is an Equal Opportunity Employer.

From the Start, A New Hire Should Plan To:

- Meet with the department chair over the summer to plan curriculum
- Begin planning for his or her fall classes (2-3 courses)
- Organize units and gradebooks to meet department expectations

- Attend the New Staff Orientation days in August

In Your First Weeks, You Will:

- Learn about Archer's joyful and unique culture
- Set goals for the year with your department chair
- Meet faculty across disciplines
- Familiarize yourself with our online Learning Management System (PowerSchool)

Within the First Semester, You Will:

- Plan rich, student-centered lessons
- Develop a classroom culture that is inclusive and safe for all students
- Create thoughtful and challenging assessments for your courses
- Adapt to our full and rotating schedule
- Run an advisory of about 8-9 students twice a week
- Observe other teachers in action and follow up to share ideas
- Attend class meetings with your advisory
- Attend Wednesday faculty meetings (with departments or grade teams)
- Attend and learn at our pedagogy and DEI meetings
- Engage in student activities and clubs of your choosing
- Possibly join a committee -- distributed leadership model