

Willie L. Brown, Jr. Middle School
Engage.Explore.Excel. @ WBMS
Become a Founding Engineering Teacher

Who We Are

[Willie L. Brown, Jr. Middle School](#) (WBMS), a brand new public middle school in the historic Bayview Community of San Francisco, presents a rare opportunity for committed, passionate, and creative teachers to fully manifest their talents to educate children in a STEM focused academic program. With an extended school day and year, WBMS, is designed to optimize the learning time of students by providing more preparation and instruction time for teachers. In the fall of 2015 we will enthusiastically welcome our pioneering class of 200 excited and motivated sixth graders.

San Francisco Unified School District's [Vision 2025](#) places access and equity, student achievement, and accountability at the forefront of every child's education. The ideas and actions in the plan focus on one central idea: every child has the right to be well-educated. SFUSD hires teachers and other credentialed professionals who are committed to delivering rigorous instruction to all students, continuous learning and improvement, creating a culturally responsive classroom environment, and building meaningful connections with families and the community. With great enthusiasm and anticipation the Willie L. Brown, Jr. Middle School will be the premier school to fully embody SFUSD's vision and mission.

Who We Want

WBMS wants talented founding teachers from diverse backgrounds and experiences who are inspired by our mission, steeped in equity, and who are motivated to unleash our children's potential. We want teachers who are strong collaborators, skilled communicators, problem solvers with a critical consciousness and who are comfortable in a community of continuous learning and improvement. We want teachers fluent in technology and experts in their discipline who can creatively inspire youth.

The engineering teacher at WBMS will teach an introductory course to all sixth grade students that consists of small modules such as computer science, coding, robotics, mechanical/environmental engineering and digital art. Students will then choose to specialize in their seventh and eighth grade electives, and the engineering teacher will teach semester long courses that dive deeply into one specific discipline. The academic school day and year are extended for students at WBMS; therefore, teachers will be required to work an 8 hour day (compensated at the per diem rate) and a 3-week summer program in addition to the summer and year-long professional development requirements (compensated per at the per diem rate).

We expect our Founding Teachers to:

1. Support School-Wide Academic Performance Goals:
 - Ensure that all students receive a 21st century STEM-based education that is academically rigorous, constructivist, personalized, relevant and engaging
 - Lead academic STEM clubs (Coding, Engineering, Robotics, etc...), before school and/or after school to ensure that our students have multiple opportunities to develop mastery
2. Deliver Rigorous Instruction to all Students:
 - Design and adapt engineering curricula for diverse students' interests and backgrounds
 - Scaffold skills and learning experiences appropriately to ensure all learners have access to sophisticated tasks
 - Use instructional strategies that consistently address students' diverse needs by including adaptations, modifications, and differentiation

- Guide students to make connections between classroom learning and their own prior knowledge and experiences
 - Coordinate quarterly expeditions throughout the school year to ensure that all students connect and apply their learning to real world STEM experiences
3. Develop a Culturally Responsive and Personalized Classroom Environment:
- Create and sustain successful learning environments that are culturally and linguistically responsive and are designed to promote the District's goals
 - Believe in all students' ability to learn in rigorous collaborative environments
 - Build a classroom environment that accelerates the learning of underserved groups of students (African-American, English Learner, Latino, Pacific Islander, Samoan, and Special Education students)
 - Implement an assets-based learning environment, positive behavior intervention, and other effective classroom management techniques
 - Implement effective educational program models for English Learners and Standard English Learners
 - Establish and maintain a rigorous and cooperative learning environment where students flourish in a culture of service and support
 - Support all students through a personalized learning plan, using weekly grade level collaboration time to analyze formative assessment data and apply reflections to instructional plans as a key lever in addressing the diverse academic needs of all students
4. Improve Standards of Practice for Self and Colleagues:
- Collaborate closely with STEM Coordinator to design and support integrated units, lessons, tasks and projects
 - Ability and desire to continuously build skills in engineering practices and technology tools
 - Demonstrate a personal growth mindset by adapting ongoing instructional practice, responding to feedback, and participating in professional development and collaboration
 - Actively participate in data-driven equity-centered professional learning community in pursuit of equity and social justice in our classrooms and schools
 - Design integrated units/projects/lessons with colleagues across the content disciplines during daily common planning time
 - Hold self and others accountable for outcomes and results
 - Actively participate in all required professional development activities and peer coaching, including but not limited to grade level, school-wide, and Area-wide professional development activities during and outside the regular work day
 - Willingness to collaborate with others in developing design thinking and engineering mindsets
5. Build Connections with Students, Families, and the Community to Support Student Learning
- Promote school/community collaboration by communicating and engaging with parents, community members and external partners
 - Participate in student support teams to receive professional consultation about instructional intervention strategies
 - Serve as an advisor and manage personalized learning plans for a small group of students who cycle together for the three years they are at WBMS
 - Hold conferences three times a year with every student and family to communicate progress
6. Perform other duties as assigned by the principal and/or school site administrators

The strongest applicants will have:

- Background as an engineer working in a particular field with the ability to identify real- world applications for students to apply their content knowledge
- Confidence in the principles of mechanical, civil, and computer engineering in order to adapt for middle school
- Familiarity with Next Generation Science Standard’s Engineering Practices and the International Society for Technology in Education Standards
- Experience working with middle school students
- A proven track-record of being a team player and taking on additional high leverage responsibilities to support student academic and socio-emotional development
- Bilingual ability to speak and/or instruct in more than one language
- A commitment to a minimum of three years of teaching at Willie Brown Middle School

Minimum Requirements

1. Career Technical Education (CTE) credential in Engineering and Design with English Learner Authorization or [qualifications to obtain CTE Engineering and Design credential](#).
2. Commitment to participate in and implement WBMS goals, strategies, and professional development activities within and beyond the school day/year.

What We Offer

SFUSD offers a competitive salary commensurate with experience in a similar position and a comprehensive benefits package including dental and vision plans, a defined benefit pension plan, disability, life insurance, flexible spending account options and vacation time. We also offer an inclusive and equity-centered environment where we encourage staff to bring their whole selves to work.

How to Apply

- Visit www.sfusd.edu/jobs and create a new account to begin your application.
- Attach a letter of interest, resume, and a current list of references.
- Our Human Resources team will review your entire application to determine your eligibility status. We will contact you directly should you move forward in the process.