

SABES Volunteer Overview

Thank you for your interest in volunteering with SABES!





STEM Achievement in Baltimore Elementary Schools (SABES)



- ▶ Johns Hopkins University-Baltimore City Public Schools math and science partnership
- Supported by the National Science Foundation





WHY VOLUNTEER?



- Welcome students into the STEM pipeline at an early age and encourage them to consider STEM majors/careers
- Introduce students to STEM careers
- Provide students with a meaningful opportunity to meet STEM experts and enthusiasts
- Explain how science and math are utilized by engineers
- Discuss real-life applications of the tools and concepts that students learn in the classroom
- Support students completing Student Driven Projects using STEM to improve aspects of their community





WHO CAN VOLUNTEER?



- > STEM Professionals
- ▶ STEM Retirees
- ▶ STEM Faculty
- ▶ STEM Graduate Students & Post Docs
- ▶ STEM Undergraduate Students
- >STEM Enthusiasts





WHAT & WHEN?



- Become a mentor for afterschool SABES!
 - Serve with on a team of 4 or 8 mentors in support of one SABES afterschool classroom
- Support the classroom approximately 2 4 hours / month (plus travel time)
 - ▶ Each week, a pair of mentors assists the students during a 2-hour SABES class
 - ▶ Based on team size, a mentor will visit the classroom 1 or 2 times / month
- Serve 28 weeks (or less) throughout the school year
 - ► Classes meet sometime between 2:30 and 6:00 PM, Monday Thursday
 - Some sites run two 2-hour sessions/week, some run four 1-hour sessions/week





MENTORING



- Build relationships with students and facilitators
- Encourage students
- Support for learning critical thinking skills and the Engineering Design Process





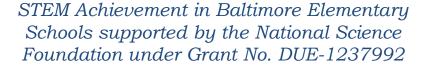
WHERE?



Select one of our schools in Baltimore City:

Central Baltimore (near Johns Hopkins Homewood Campus or Johns Hopkins Hospital)	Southeast Baltimore (near Johns Hopkins Bayview Campus)	Northwest Baltimore (near Pimlico Race Track)
Barclay Elementary/Middle School	John Ruhrah Elementary/Middle School	Arlington Elementary/Middle School
Dallas F. Nicholas Sr. Elementary School		Calvin M. Rodwell Elementary School
Dr. Bernard Harris, Sr. Elementary School	West Baltimore	Pimlico Elementary/Middle School
Margaret Brent Elementary/Middle School	Robert W. Coleman Elementary School	







HOW?



- For more information on how to become involved, please complete this form and we will contact you: https://goo.gl/forms/Lc1XOHBjQkh6fu553
- Ready to become a volunteer? Please sign up at: https://goo.gl/forms/fZNePSGMyedsYQED3
- Fingerprinting and a background check will be required
- All mentors must complete the JHU Online Child Safety training
- If you have any questions, please contact:

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For additional details, please visit the website at sabes.jhu.edu



