



## Women in STEM Mentor Program



Windsor High Schools Axis STEM Academy is looking for mentors to work with our future scientists and engineers. Our goal is to pair participating 10<sup>th</sup> and 11<sup>th</sup> grade female students with a woman in a STEM field to act as a mentor and provide guidance as they pursue STEM education and careers. The program is designed to give mentees 15 hours of structured interaction over the course of four months.

### To get involved find out more:

Please fill out the Potential Mentor form at [www.axisstem.org](http://www.axisstem.org)

OR

Send an email to Sean Vezino at [svezino@wusd.org](mailto:svezino@wusd.org)

### Program Structure:

- 1) **Intro Meeting:** 1 hour @ WHS
  - Student will follow-up with background research on their mentor's profession and employer to create a 10-question interview for the next meeting.
- 2) **Follow up lunch interview:** 1 hour
  - Often held at the mentor's workplace or out in the community so the mentor can fit it into their workday.
- 3) **Job Shadowing:** Site tours – 2 X 2hr visits = 4hours
  - Visit #1: Student gets a tour of their mentor's workplace, exposure to the type of work their mentor does on a daily basis, and meets others with whom mentor works closely (teams if applicable).
  - Visit #2: Student gets exposed to different jobs associated with the mentor's workplace. Often the student moves between different departments or different roles at the workplace. Often students spend 20 – 30 minutes in a department getting an overview of the work done there and interacting with various professionals.
- 4) **College and career planning:** 5 hours + online support
  - Interview Night at WHS:
    - Work on resumes and interview skills with mentors conducting mock interview – 1 hour @ WHS
  - College Campus tour:
    - Sonoma State or other nearby campus for tour & discussion. – 4hrs
- 5) **Hands on Project Conducted with the Mentor:** 2 hours
  - Students will be given a STEM related design project kit to complete with their mentor. The idea is to have a fun project that the mentor and student can complete together.