



# Our Focus

Critical Thinking

Work Ethic

Creativity

Communication

Founded in 2013, STEM Marin is a comprehensive Science, Technology, Engineering & Math program at San Marin High School.



## STEM Marin Pathways

- ENGINEERING (Application Required)
- BIOTECHNOLOGY (Application Required)
- COMPREHENSIVE (No Application Required)

## Why STEM Marin?

*STEM Marin is a program of study which prepares students, including underrepresented groups for:*

- **EMPLOYMENT & EDUCATION:** Successful employment or post-secondary education may require different, technically sophisticated knowledge. Students will have the unique application of mathematics and science skills and concepts to achieve these goals.
- **CONCIENCIOUS CITIZENSHIP:** Students prepare for life as competent, capable citizens in today's technology-dependent democratic society.
- **DOUBLE THE SCIENCE:** Students engage in a rigorous, hands on project-based curriculum and will take the equivalent of 8 years of STEM classes during their 4 years of high school.
- **FACILITIES:** NUSD broke ground on our STEM Marin building in 2019. Our state-of-the-art laboratories and Makers Space give students unparalleled access to equipment and supplies.

## Our Core Beliefs and Values



### Learning & Innovation Skills

Includes critical thinking and problem-solving, creativity and innovation; and communication and collaboration.



### Digital Literacy Skills

Includes information literacy, media literacy, and information and communication technologies.



### Career & Life Skills

Includes flexibility and adaptability; initiative and self-direction; social and cross-cultural interaction; productivity and accountability; and leadership and responsibility.

**STEM Marin students develop these skills through...**

- Authentic learning
- Model Building
- Internal motivation
- Multi-Modal learning
- Social Learning