

Vineyard Staff

Our staff is committed to helping students become independent, life-long learners. Our unique staff with specialized training in mathematics and science, work in teams to help each child be successful in a challenging and enriching curriculum. Vineyard STEM staff understand that we help set a foundation for a child's academic journey ending with graduation from college.

Your Role

Parents play an integral part of every child's education. At Vineyard STEM Magnet School parents are expected to be an active participant in the life of the school and their child's education. Parent volunteers play an important role in supporting the educational mission of Vineyard STEM.



OMSD

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Ontario Montclair School District

Vineyard STEM Magnet School



909 984 2306

*"Empowered Students Today,
Innovative Leaders Tomorrow"*

Mission Statement

“Our mission as Vineyard STEM Magnet School is to develop empowered life long learners. We provide a unique and integrated learning experience through Science, Technology, Engineering and Math. Our goal is for all students to become active, compassionate, innovative leaders in their community.”

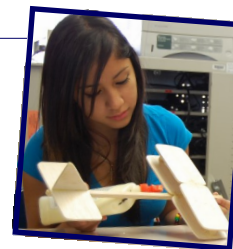
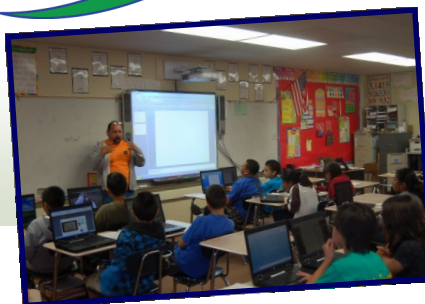


What is a STEM School?

STEM stands for Science, Technology, Engineering and Mathematics. Vineyard STEM is a place where students, staff, parents, and the community partner together to provide a rigorous and engaging curriculum. Students receive a hands-on education that seeks to integrate STEM content areas into subjects across the curriculum, such as English Language Arts and Social Studies. Our goal is to provide students with foundational skills needed to compete in a global economy by ensuring student learning is relevant to the world around them. Students participate in project based learning, which provides students the opportunity to explore an integrated curriculum with real world application.

Benefits of Vineyard STEM

- ◆ Student laptops are used to integrate technology in the classroom as a means to provide a rigorous and engaging curriculum that will prepare students for college and career readiness (1:1 grades 2-8)
- ◆ Modern science lab that provides students the opportunity to explore science concepts in real life
- ◆ A state of the art computer lab to enhance student learning both through remediation and enrichment
- ◆ A fully equipped Multi-Media Studio, which allows students an opportunity to articulate their learning through different mediums
- ◆ Enriched, integrated curriculum in science, technology, engineering, and math
- ◆ A newly developed Makerspace that gives students hands on experience with the engineering process and access to 3D printers.



- ◆ Partnerships with UC Riverside, Cal Poly Pomona, CSUSB, and Chaffey College
- ◆ College Bound culture focuses on college and career readiness in a STEM field
- ◆ Robotics program (K-8)
- ◆ Highly trained staff
- ◆ Parent Involvement
- ◆ Student leadership opportunities
- ◆ Differentiated Instruction
- ◆ STEM focused Field trips
- ◆ Curriculum extension activities
- ◆ Video Conferencing with professionals in the STEM field, such as NASA.
- ◆ Transitional-kinder through 8th grade campus allows for continuity of STEM curriculum and depth of learning

