The STEAM (Science, Technology, Engineering, Art and Mathematics) program at Fremont Academy is designed to foster innovation that comes with combining the mindset of a scientist with that of an artist or designer. Students utilize engineering concepts and advanced technology to solve real world problems, in the process developing creative thinking skills and a passion for learning while building core knowledge and having fun.



# **Science**

The Inquiry-based science curriculum, built around the **Next Generation Science** Standards (NGSS), emphasizes critical thinking, collaboration, communication, and creativity.



# Technology

Advanced technology integration provides opportunities for students to model, test, experiment, and create in a safe and student centered environment.



#### Engineering

The introduction of 3-d modeling programs highlights the design process to solve problems and understand the influence that creative and innovative design has on our lives.



# Arts

Integration of the arts across disciplines inspires creativity, engagement, and learning.

# Math



Connected Mathematics is a problem-centered curriculum promoting an inquiry-based teaching-learning classroom environment.

# We are Innovators We are Leaders We are Fremont

# **It Starts Here!**



# fremont.oxnardsd.org

# Fremont Middle School

Academy of Environmental Science & Innovative Design

1130 North M Street | Oxnard, CA 93030 | 805-385-1539







of third MENTAL SCIENCE

FREMO

#### **Discover. Imagine. Grow.**

Our curriculum promotes exciting opportunities for students to learn and grow through inquiry-based, hands-on exploration of our local and global environments. Core knowledge and skill development are accelerated as learners engage in challenging, environmentally-themed projects spanning the classroom, specialized labs, and field-based experiences. This interactive approach encourages students to ask questions, make decisions, and take responsibility for their learning outcomes. As a result, students challenge themselves with higher expectations each and every day and build a platform for lifelong learning and personal success.

# **Unique Experiences**

Academic partnerships with organizations such as the Monterey Bay Aquarium provide unique opportunities for Fremont students to experience, investigate, and get involved with environmental issues which directly affect our community.

"Every night my child has come home and challenged my scientific I.Q."

> *K. Bautista* 6th grade parent

"Education is the most powerful weapon which you can use to change the world."

Nelson Mandela



#### **Opportunities for All**

At Fremont, we believe that all students have the ability to succeed. We foster a culture of respect and celebrate diversity. Supported by coaching and steering from teachers, Students are empowered to direct their own learning path, which is designed to meet each individual's unique cultural, social, emotional, and intellectual needs. Our fully integrated project-based curriculum fosters collaboration and communication while providing flexibility and choice. An exciting range of electives, extracurricular activities, and community partnerships provide additional opportunities for all students to thrive academically and socially.

# **Innovative Design**

Design Thinking empowers students to become creators, solution designers, and lifelong learners by emphasizing a deep understanding of problems through innovative thought. "Being here at Fremont is Amazing!! I can't wait till next year!"

> K. Martinez Student

