

Villa Park Elementary

10551 Center Dr., Villa Park, CA 92861 • 714/997-6281 • http://www.orangeusd.org



STEM Initiative

Villa Park Elementary is taking the challenge to excite its students about STEM, which stands for science, technology, engineering, and mathematics!

On September 29, we had over 250 students and parents attend our first annual Family STEM Night. Our VPE teachers, parents, and students completed such activities as "Come on Baby Light my Bulb," "Marshmallow Rockets," and "Got Gas." Each activity introduced an important STEM topic in a fun and

Raeanne Little Principal



engaging family format.

We are building on this excitement with simple monthly schoolwide STEM challenges. In our first challenge on October 28, students tested out their planning and engineering skills by building a house of cards. Some of the students even evaluated the strength of their designs by imagining that the "Big Bad Wolf" was trying to blow their house down!

It is amazing how simple activities with everyday items can illustrate important STEM concepts for our students.