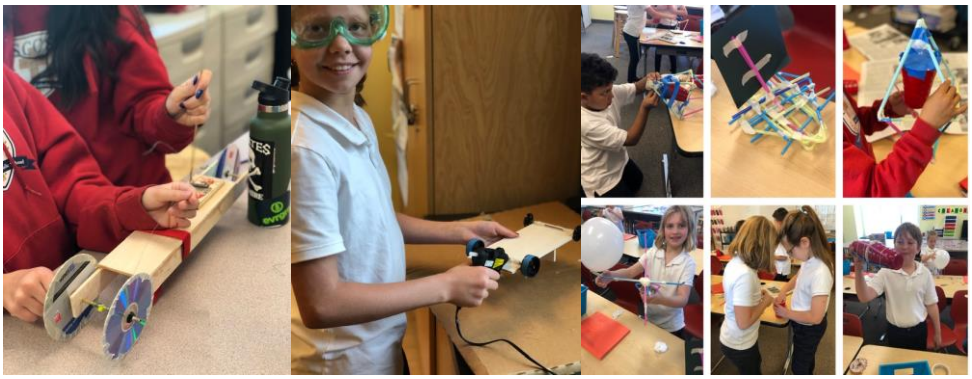
Integrated STEM & First Lego Robotics NEWS

7th and 8th Grade Mousetrap Physics

We are learning physics by applying the steps of the engineering process to STEM challenges. This year the early curriculum is designed in such a way as to follow a traditional STEM model. Students learn to view and diagram 3D elements while reviewing metric measurement. We are applying concepts to grade level appropriate STEM challenges. The 7th and 8th are building Mousetrap Physics cars. The 5th and 6th are building Solar Ray race-cars. The 3rd and 4th are focusing on the EGG launch.

All of these STEM challenges have one driving question in common.
Can you apply basic laws of physics to improve the design of your challenge?

You will have opportunities to view your student's designs on October 9th at 9:00 a.m. as we will be showcasing the Egg Launch on playground area.
Feel free during that time to come peek at your student's work in STEM lab.



First Lego Robotics is off to amazing start.

The mission has been given and now it is up to our 14 students to prepare for a year in **SPACE** and to compete at the First Lego competition in December at BHS.
What would you build if you could build anything in order to live, eat, work or play in space?

Come find out on Thursdays at SCCS from 2:15 -3:45p.m.!

Send us an email if you would like to help out. We can always use parent support!
terry@t-shields.com

Terry Shields, Instructor