



Architectural Engineering and Design I – Pneumatic Rocket Design and Launch.

Students in AE&D 1 studied Pneumatics / Pascal's law and its effect on moving objects such as rockets. The students then designed and constructed their own paper rockets (yes, paper) and launched them under 180 lbs of air pressure. The rockets all achieved lift off and many flew 100 + feet in altitude. Students were allowed to make modifications of tips and wings to allow greater aerodynamics and lift.



Top Guns – rocket launchers

Makayla Palmer 1st pd. Zander Gates 2nd Pd.