



What is STEM Tank?



The Basic Concept

STEM Tank is a two-to-three day event at the end of each semester where student groups present a product, design, machine, or piece of code they've created under a theme (such as energy efficiency or assistive technology as past event themes). The entire school is occupied with hundreds of student teams, ready to present to elementary schools, families, businesses, and various organizations in the community. All attendees are given a quick introduction of the theme and then free to explore the various student groups and what they have created!

Purpose of this Event

Traditionally, most schools in Clark County spend the last three days of the semester testing. However, at this point of the school year, students will have mastered the content or they have not. What schools do not 'test' are students' application of knowledge through social and presentation skills. To best prepare students for the world outside education, Lied STEM Academy created STEM Tank, where instead of a semester exam, students have a semester project. They dress professionally and deliver their pitch to various audience members. Not only does this project and presentation showcase student knowledge, but also sharpens their social and speaking skills.



True Cross-Curricular

Another unique aspect of this event is the culmination of all content areas coming together and showing students how every subject interconnects. With every semester comes a theme which each subject takes a part in. Whether it's writing a speech, making an infographic, looking at material or physical properties, looking at statistical data, graphing, or dimensions, effects on the body and health, making a jingle, creating a logo, or looking at the geographical, historical, or cultural significance. Through this project, every student is able to showcase a plethora of knowledge gained not by one class, but multiple classes.

STEM Tank Photo Album

