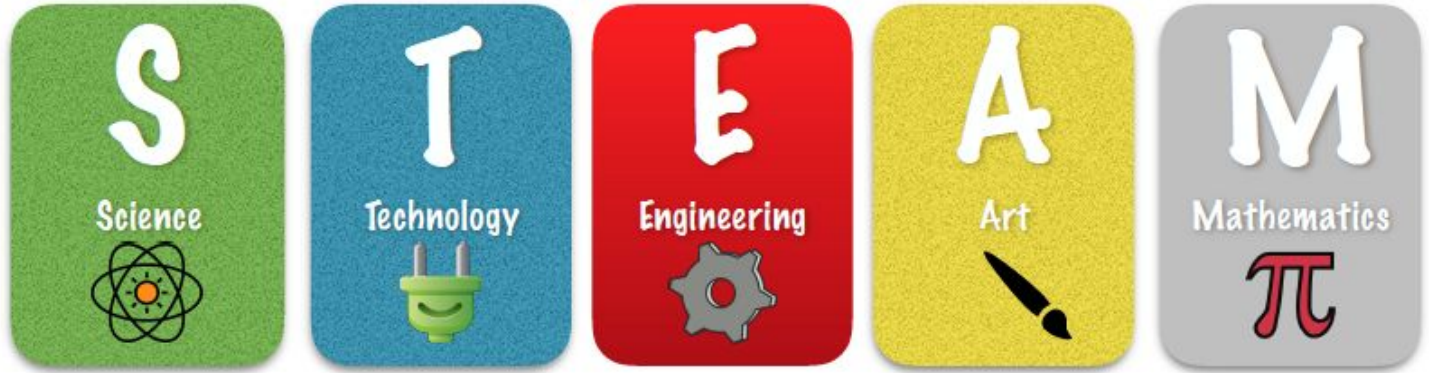


TUSD STEAM Fair



Project Specifications:

2nd/3rd Grade - Models/Inventions (Focus: Science & Engineering)

Example Question: How does this design work?

Sub questions: What problem did it solve? Why is it important?

Make a model/invention with an explanation of what it is, how it works and how it solves the problem..

Model/Invention Requirements:

1. Create an Invention Plaque which states the following:
 - a. A title or name for your model/invention
 - b. Uses for the model/invention
 - c. Materials used to create the invention
 - d. Inventor(s) names
 - e. Date and place of invention
2. The engineering design plan
3. Chart of trials
4. Rationale (the "why") for the creation of the model/invention

Model/Invention Presentation Requirements:

The model/invention may only occupy a space the size of a student's desktop (24" long and 15" deep). Anything larger must be approved by the teacher. Models/inventions may be mounted on a display board, cardboard/tagboard, or any reasonable manner that fulfills the size display requirements.

Oral Presentation:

Must be 1-2 minutes and explains the purpose of the project and what was discovered. Presentations can be via video, but the student has to be the one explaining in the video, and student must be prepared to answer questions during the presentation.