



Real World Problem Scenario

Scenario:	High Tech
Business:	Pickering Associates
Business Participant:	Jesse Daubert - Environmental Science
Career Cluster(s):	STEM
Grade Level:	6-12
Standards & Skills:	Engineering and Science Technologies 5.5.1 Describe the role of research, development, and experimentation in design problem solving 5.1.3 Develop multiple solutions and select an approach

Problem Description:

A school plans to re-purpose the stage area in the cafetorium for use as high-tech classroom

Things to be considered or defined for the solution:

- Current stage dimensions/layout
- Physical needs of the space
- Current technology that could benefit the school and classroom