



PLTW Virtual Learning

7th and 8th Grade Design and Modeling

May 20, 2020



Lesson 32: Choose your own design process Day 3

Objective/Learning Target:

Students will use the steps in the engineering design process to design, model and test a solution to a problem.

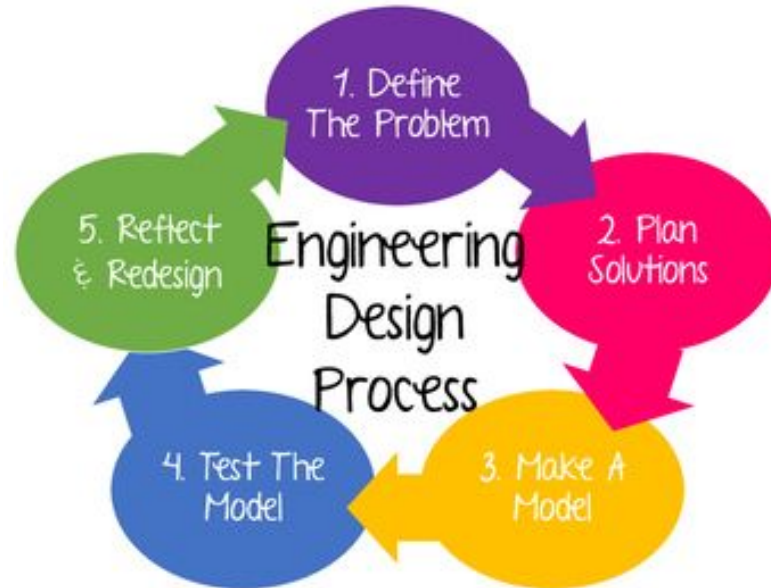
Warm-Up:

What are the constraints of the design?

Create a plan to test your design. Make sure to test for your constraints.

Lesson Introduction/Background Information:

Today you will continue to move through the design process.



Practice:

Build and Test your project

HAVE

FUN :))

Self-Assessment:

Evaluate the effectiveness of your design:

Did the design meet all the constraints?

What were the struggles you faced and how did you overcome them?

Extend Your Learning/Continued Practice:

Continue to make modifications to optimize your design.