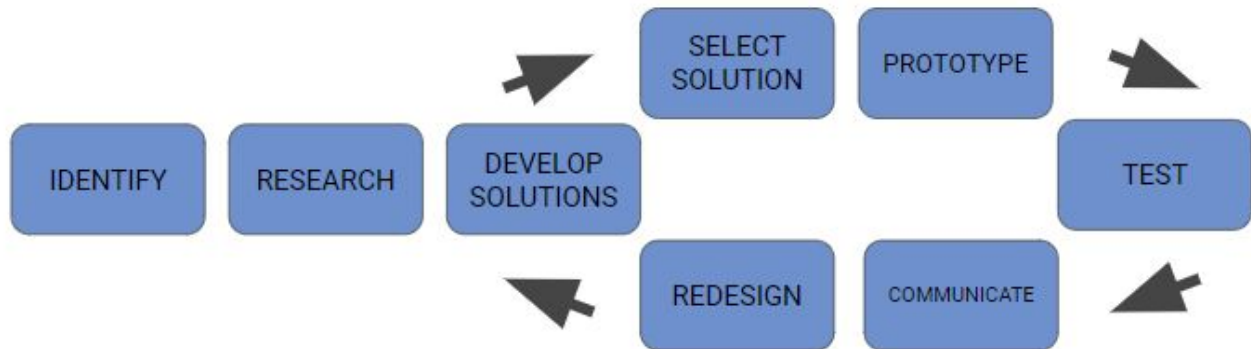




Brilliant Career Play

Engineering Design Process: Project Data Sheet



Identify: List the specific criteria and constraints to define this problem

-
-
-

Research: Examine a previous solution to this problem

Satisfactory

-
-
-

Not Satisfactory

-
-
-





Brilliant Career Play

Develop Solutions: Sketch ideas of potential designs

A large, empty rectangular box intended for sketching ideas of potential designs.

Select Solution: Sketch the design you will prototype

A large grid of 20 columns and 20 rows of squares, intended for sketching the design to be prototyped.

squares = 1 inch





Brilliant Career Play

Test

Does your prototype function as intended?:

What are your prototype's strengths?

What are your prototype's weaknesses?

Communicate & Redesign

(Ask another group) What is **one** change that could make this design better?

-

What are **two** changes you would make to your own prototype or design to make it better?

-

-

