	Engineering Design Notebook
	Name:
	Class:
Use this notebook	to document the creation of your design solution
Identify the problem	
Write 2 to 3 sentences in	your own words outlining your design challenge

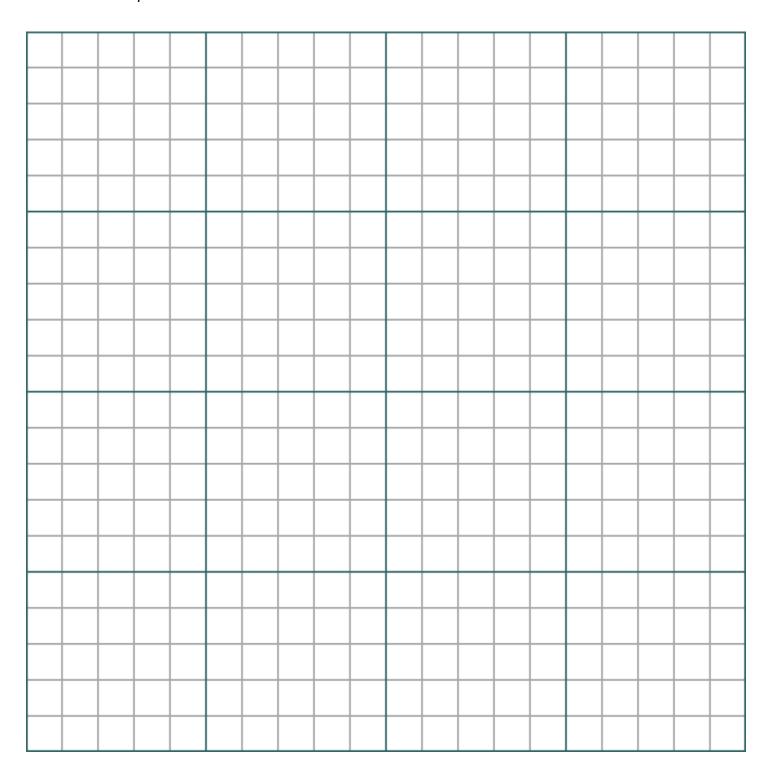
Refine the problem: go to the internet and research your design challenge

Glue picture of a successful solution	Website:
Glue picture of a successful solution	Website:
Glue picture of a successful solution	Website:

Complete lab 1 and document your findings

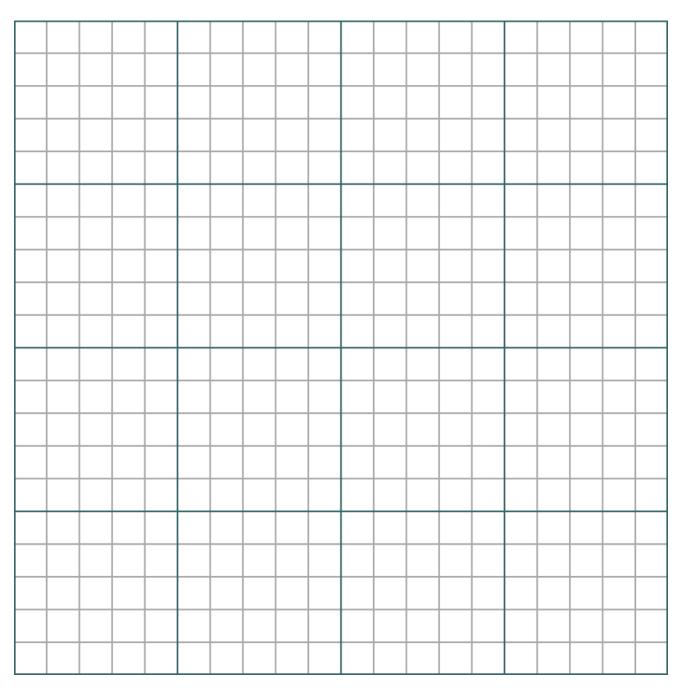
Gather information

Develop alternate solutions Create multiple different sketches of different solutions



Select and refine the best solution
Pick one idea & describe why you picked that idea (one paragraph)
Express the Design Solution

Pi 9



Build a Model or Prototype of the Solution Document the building of your using pictures & descriptions

Glue picture of your group creating the prototype	Description:
Glue picture of your group creating the prototype	Description:
Glue picture of your group creating the prototype	Description:

Evaluate, revise, and refine the solution What revisions did you make to your design? Did your machine work properly? What improvements could you make?

Present the Solution

Create a digital presentation for the class documenting the creation of your machine.