



UBE GOLDBERG MACHINE PLANNING WORKSHEET

PLANNING YOUR FIRST SYSTEM: Lets start planning in reverse! Focus on your first system. You can add more later and make it more complex.



What are you going to create to accomplish your goal? It can be a simple machine such as an inclined plane, a domino type reaction, a swinging pendulum, or your own creative idea. Draw out your idea on the blueprint page.



What materials do you need?:

List the materials that you are going to use for this system.



Build it! Start turning your vision into a reality!



Test it! Put your idea to the test. Make sure to test it at least 3 times to ensure that it works consistently.

Did it work?

YES Great! Start your next system and repeat steps 1-4

NO Make some adjustments and test again or try a different idea.

