My Module Membrane…

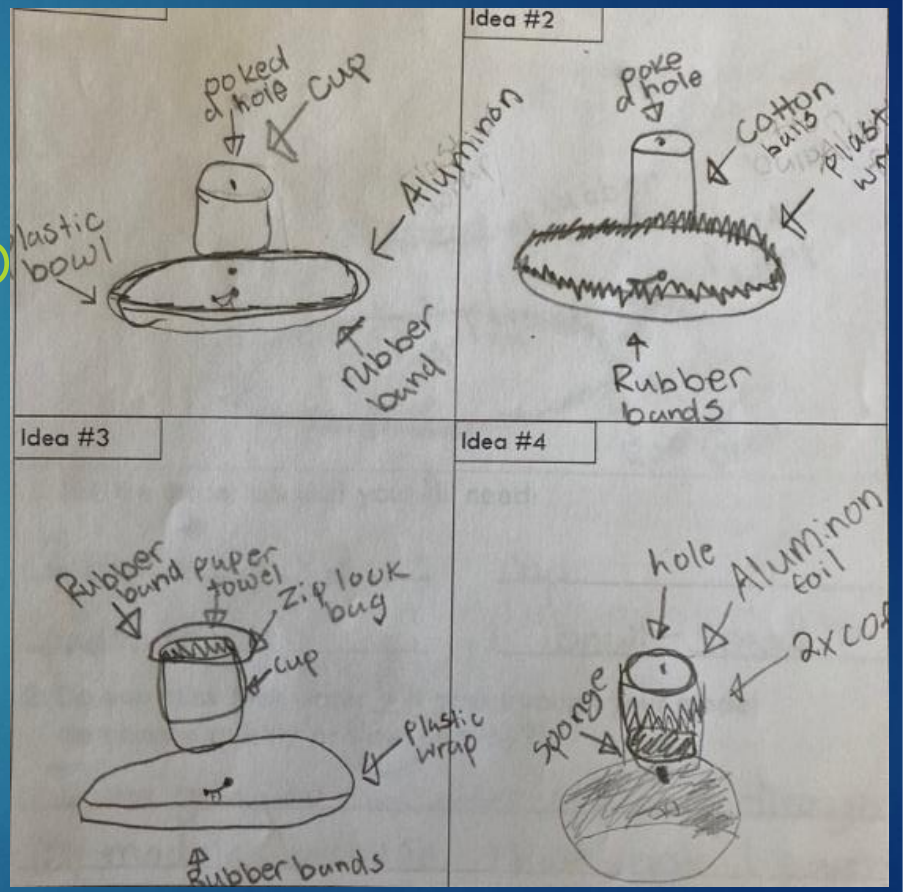
XL

Step 1: Ask

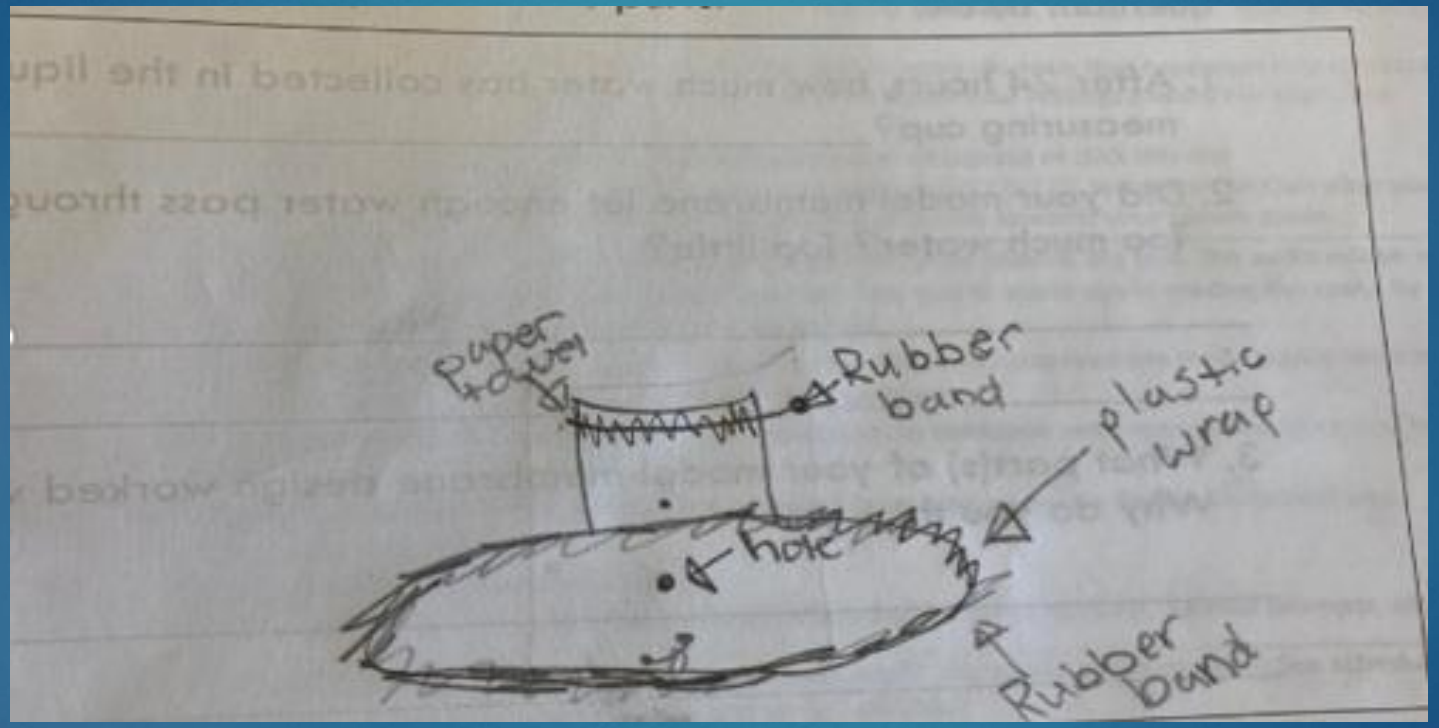
WHAT IS THE PROBLEM? MY PROBLEM WAS THAT THE WATER KEPT GOING OUT REALLY FAST AND DROWNED THE FROG. SOME OF THE CHALLENGES WERE THAT I WOULD KEEP TRACK OF

Step 2: Imagine

GOAL: IN ORDER TO MEET MY GOAL, I NEED TO MAKE CORRECTION INSIDE THE CUP BECAUSE THE WATER WILL COME OUT REALLY FAST AND IT WILL RUIN MY WHOLE MODULE MEMBRANE. SPONGE IS THE KEY THING IN MY MEMBRANE.



Step 3: Plan



Step 4: Create

IT DIDN'T GO OUT TO WELL BECAUSE THE PLASTIC WRAP FELL APART WHEN THE WATER CAME DOWN THE HOLE AND I EX POURED THE WATER IN THE MEMBRANE TO FAST. WHAT I NOTICED WAS THAT ALL OF THE WATER WAS IN THE SMALL BOWL WHICH MEANS I DID DO SOMETHING WRONG.

STEP 5: Improve

- What I'm going to do correctly is that I will add my water slowly into my model membrane and I hope this time it won't drown the frog. The different materials I'm using this time is a sponge, aluminum foil and 2x rubber bands and a plastic cup. The materials I won't be using are plastic wrap because when I poured the water in the cup, the plastic wrap fell apart when I poured the water so this time I won't be using plastic wrap.

My final observations

My observations
What do I see or notice? What happened?

11:35- Slowly dripping, the sponge asorb all of the water. Compared to my first model membrane, this model membrane 2 is better than the first one.

After 24 hours, I see no water on the bottom but no water on up on top because the sponge asorbed all the water. Also, the coffee filter asorbed all the water too because it's very damped. Now I see like 6 droplets coming out right now. 11:31