



My module membrane

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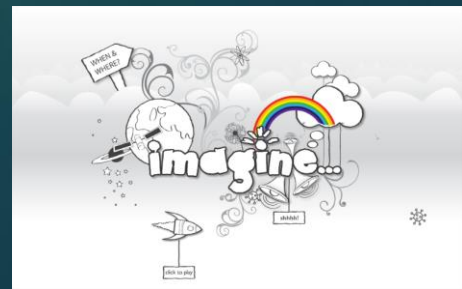
STEP 1 ASK

the frog needs to be hydrated
I can make a module membrane
Making the membrane and the materials.



IMAGINE STEP 2

- ▶ GOAL-the goal is to make a module membrane for the frog to keep his membrane moist.
- ▶ Learning target – I can make a module membrane for the frog using my supplies and materials. I chose this model membrane pattern because it seem to be the best one yet I can use right now.
- ▶ I made 2 module membranes designs
- ▶ Used a cup and some cotton balls and tinfoil and a bowl for my first prototype
- ▶ And I thought of those during my first design and I did
- ▶ So I selected this design here because it looked good and it would work but it worked too well the water never came down not even a single drip



STEP 3 PLAN

- ▶ My plan is that I was going to put multiple layers of tinfoil parchment paper and lastly a sponge I added some plastic wrap on it too just in case. This graph showed how I layered it so it all comes out so I could add the water without failing like the first time. As seen basic module membrane as seen in the book
- ▶ How I will know it will work is because when water hit the ground the water will break into little tiny pieces and make the water percentage drop cause the membrane to let the water go through it. it will cause the water to hit every single floor and make the water les and lesser and hitting the frog with just the right amount
- ▶ of water.



STEP 4 CREATE

- What I saw in the module membrane when I created it I saw that there was a bent in my bottom cup and it made the whole thing leak and I think I know how to make that fixed soon No I didn't meet my goal because I didn't have much time because I was being interrupted by so many things in class . Update everything is ok and I almost met my goal also it was a fail but mistakes is what keeps you learning and mabye it wasn't so bad it could have gone worse heck it could have even flooded my desk.



STEP 5 IMPROVE

- ▶ So I think I can put a napkin there or another sponge just incase if that water slides out and I need to find out more ways to get the water to go down and hit the frog one measly drop fell on him I know that's what were going for but come ON! One measly drop cant save a frog man I name d my frog Kermit and I got to say he is mad at me. No I didn't make my goal at all. Because it kept leaking and spilling I knew something bad was going to happen I just need to make the next one count not sure why it did that there was everything was right sure I knew that there was a hole in there but I didn't think it would be that bad
- ▶ Maybe next time it will be much more better than the last just as the library people say if you patient and quiet your success and work will make the noise.
- ▶ This time I will use some tissues and napkins
- ▶ I will not use napkins for the inside of the module membrane because it might break the napkin.
- ▶

