

Name: _____

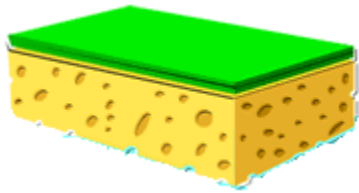
Date: _____

Absorption

When water gets on something it can do one of two things. The water could be repelled. This means that the water runs off of the material. The water could also be absorbed. This means that the water is soaked up by the material.

Some materials absorb water better than others. Sometimes when water is absorbed the material holds onto the water really well. Other materials will absorb the water, but let it drain out.

Circle the objects that you think would absorb water.



Absorption experiment

For this experiment we will see which materials hold onto the water best. Write the name of the material, then place it above a cup and use an elastic to hold it there tightly. Drip water on it, counting how many drops it takes before the water goes through the material

Material	Number of Drops	Is it a good or bad absorber?

Which material held the water the best?

Which material held the water the worst?
