

# Experiment: Absorbing Water

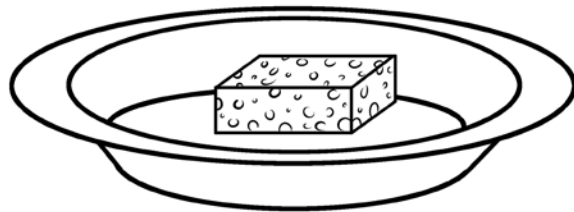
Water soaks into some materials.

This means the material the object is made from absorbs water.

Test to find out which materials absorb water.

## What You Need

- Plastic wrap, soft sponge, Styrofoam food tray, newspaper, and cotton fabric
- 5 foil pie plates
- 5 mL measure
- Water



## What You Do

1. Predict which materials you think will absorb water.
2. Record your predictions.
3. Place the materials in the pie plates, one type per plate.
4. Ask an adult to put 5 to 10 mL of water on top of each material. Wait 2 minutes.
5. Check the materials.
6. Record your results.



## "Experiment: Absorbing Water"—Think About It!

1. Record your predictions. Then record the results.

Material	My Prediction: Will it absorb water?		My Results: Does it absorb water?	
	YES	NO	YES	NO
Plastic wrap				
Soft sponge				
Styrofoam food tray				
Newspaper				
Cotton fabric				

2. What do the results tell you?

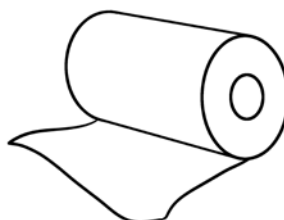
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3. Circle the object that you think absorbs water best.

wood



paper towels



steel pan

