

# ABSORBENT OR NOT?

Prepare the following materials:



cloth



sponge



aluminum foil



plastic bag



paper



rubber eraser



wood

Use your graduated cylinder to measure the volume of water being asked for. Fill a bowl or any other container with 50 ml water. Dip the cloth into the container for 5 seconds. Squeeze out the water from the cloth into another container then measure its volume. Follow the same procedure for the other materials you prepared. Record your observations below and rank the absorption of the materials, 1 being the most absorbent.



Material	Amount of Water Squeezed Out	Rank of Absorption
cloth		
sponge		
aluminum foil		
plastic bag		
paper		
rubber eraser		
wooden block		

## SCIENCE PROCESS SKILL

Classify the materials above based on their ability to absorb.

Absorbent Materials

Non-Absorbent Materials

