

Capacity Experiment

You will need:

- A range of containers of varying shapes and sizes (jugs, egg cups, glasses, dishes etc)



- A jug full of water



What to do:

- 1) Look at the containers carefully and order them in size of capacity (how much they will hold) from smallest to largest
- 2) Using the water in the jug, fill the container that you think has the smallest capacity.
- 3) Pour the water from the container into the next smallest container. Did all the water fit in? If it did, top that container up with water from the jug and repeat with the rest of the containers. If it didn't, change the order of your containers and repeat.



Challenge

Can you measure accurately the amount of water each container holds?