

### You will need:

- One orange
- A plastic ice cream container or some other large pot or container.
- A bowl that fits in the ice cream container but can completely contain an orange.
- A measurement jug (Look for mL)

### What to do:

1. Put the bowl in the ice cream container. Fill the bowl with water right to the top, but without any spilling over.
2. Carefully put the orange into the water, making sure that all the water that spills over goes into the ice cream container.
3. Push the orange underwater with one finger – try not to get your finger underwater, but make sure that the orange goes completely under.
4. Remove the bowl from the ice cream container.
5. Tip the water from the ice cream container into the measuring jug.
6. Read from the scale on the side of the jug how much water the orange pushed out of the bowl. This is the volume of your orange in mL (With water  $1\text{ mL} = 1\text{ cm}^3$ ).

Extra: Look up how to find the volume of a sphere.

