

DIY Measuring Water Bottle – Part 1

Let's investigate how we can turn an empty water bottle into a measuring bottle?

You can use any of the materials provided.

Once your measuring bottle is ready use it to measure the amount of water your group collects during a capacity relay!

Capacity Relay – Part 2

Materials needed:

- **DIY measuring water bottle**
- **empty bucket**
- **funnel**
- **bucket of water**
- **sponge**

Activity:

1. **Divide the class in groups of four**
2. **Each group stands in a line a number of metres away from an empty bucket.**
3. **The first pupil from each group has to dip the sponge in the bucket of water, run towards the empty bucket, squeeze the sponge and run back to his team. This step is repeated until all members of the team have a go.**
4. **Then each team has to use the DIY measuring bottle to measure the amount of water collected during the capacity relay.**
5. **You can vary the relay by racing against time.**