Create a measurement tool.

Step by step…

These are the following materials you can use for creating your measurement tool.

2 plastic bottles, duct tape, sand, glue gun, stopwatch, measuring cup, measuring tape

Step 1

Put the sand in one of the plastic bottles. Leave about 1 dm with air.

Step 2

Put the other empty bottle over the bottle with the sand.

Step 3

If you have a glue gun you can use it or duct tape. Glue the two bottles steadily so that no sand can get out.

Step 4

Start testing your measurement tool.

Comments:

The sand needs to be dry. If it is not, it will be difficult for it to run through the bottles. You can also use water or gravel instead of sand.