

Using even a small children's Watering Can to water your tiny seedlings can leave your plants looking battered and the soil flooded with water.

To help children to enjoy and control how much water they give their plants, we recommend creating your own watering bottles which they can use and refill easily at school and at home.

Due to the tools used to pierce holes in the lid of the bottle, we recommend this activity is **completed by the teacher**. The children can still watch and participate by filling the bottles, testing them out, and maybe popping a label with their name on each bottle.

Tools and Material Required

- ❖ 300ml empty mineral water bottle – 1 per child
- ❖ A drill with a 1mm or 2mm drill bit or a thin kebab
- ❖ skewer and a source of heat/flame (e.g gas hob/ gas camping stove)
- ❖ Water to fill and test the bottle
- ❖ A pair of leather gloves for protection



1. Pierce holes in the Lid

Once you have assembled your drill. Pop on your leather gloves and then drill 5 holes into the lid as shown here



Alternatively, pop on your leather gloves and heat up the end of a long thin skewer over a gas hob flame or camping stove flame until it is hot enough to melt plastic. Then push the skewer through the lid to create a hole. Heating the skewer again in between, do this 5 times as pictured above.

2. Clean and re-fix the lid

Clean the lid and rinse it under water to remove any plastic residue or bits, and then fill your bottle half full with water and screw the lid back on.

3. Label each bottle

Each child can label their bottle with their name and/or take home and use to water their seedlings!!

