

# Station 1 Magic Pepper

You will need a mixing bowl, salt, ground black pepper, mass balance, weighing boat, wool cloth and a plastic comb.

**Step 1** – Place 10g of salt and 10g of pepper into a mixing bowl.

**Step 2** – Rub the comb with the wool cloth several times.

**Step 3** – Hold the statically charged comb over the dish (**do not hold it too close**) and the pepper will be attracted towards the comb and separate from the salt.



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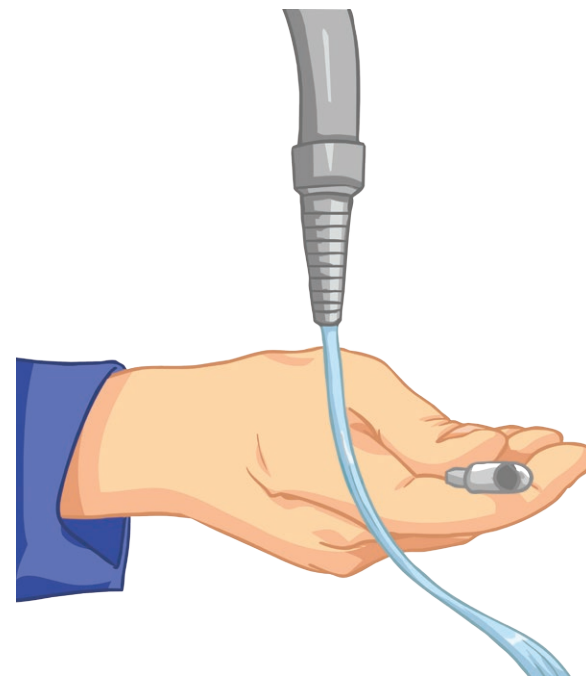
# Station 2 Bendy Water

You will need access to a sink, a PVC pipe and a cloth.

**Step 1** – Rub the PVC pipe with a cloth several times.

**Step 2** – Turn on the tap so that a steady stream of water flows out of it.

**Step 3** – Hold the statically charged pipe next to the steady stream of water (**do not hold it too close** – it mustn't touch the water) and watch the water bend.



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## Station 3 Rolling Can

You will need a PVC pipe, empty aluminium can and a cloth.

**Step 1** – Rub the pipe with the cloth several times.

**Step 2** – To move the can, place the pipe in front of the can and it will roll towards the pipe.



## Station 4 Double Bubble

You will need bubble solution, straw, cloth, polycarbonate sheet and a PVC pipe.

**Step 1** – Pour 20ml of the bubble solution onto the polycarbonate sheet.

**Step 2** – Using the bubble wand, spread out the bubble solution using a circular motion.

**Step 3** – Place the end of the straw onto the now spread out bubble solution and blow two bubbles that are about 10cm apart.

**Step 4** – Rub the pipe several times with the cloth.

**Step 5** – Place the pipe in between the bubbles and watch them move towards the pipe.



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## Station 5 Hair Raising

You will need a balloon, your hair and a mirror.

**Step 1** – Rub the balloon several times on your head.

**Step 2** – Move the balloon away from your head and hold it a short distance away. Watch as your hair is attracted towards the balloon.



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## Station 6 The Levitating Spell

You will need a PVC pipe, cloth, plastic bags cut into 15cm by 15cm squares.

**Step 1** – Rub the PVC pipe with the cloth several times.

**Step 2** – Drop a square of a plastic bag into the air and use the pipe to keep the bag levitated.



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