

## Solar Still Crazy

### **Equipment:**

A large bowl, a short glass or beaker, tape, cling film, a small pebble or stone, jug of water and salt.

### **Method:**

1. Stir a generous sprinkling of salt into some water and pour it into a large bowl until about 5cm deep.
2. Next, stand the beaker in the middle of the bowl so that the top is higher than the salt water but lower than the rim of the bowl.
3. Stretch some cling film over the top of the bowl and seal around the edge with tape.
4. Place the pebble in the centre of the cling film making sure that it is weighed down over the middle of the beaker.
5. Leave your solar still outside in the sunshine for about a day and see what happens.

**Tip:** This will work better on a sunny day!

**Prediction:** *What do you think is going to happen and why?*

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**Results:** What happened?

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**Conclusion:** *Why do you think this happened?*

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**See Miss Mensah's Video for a full explanation.**