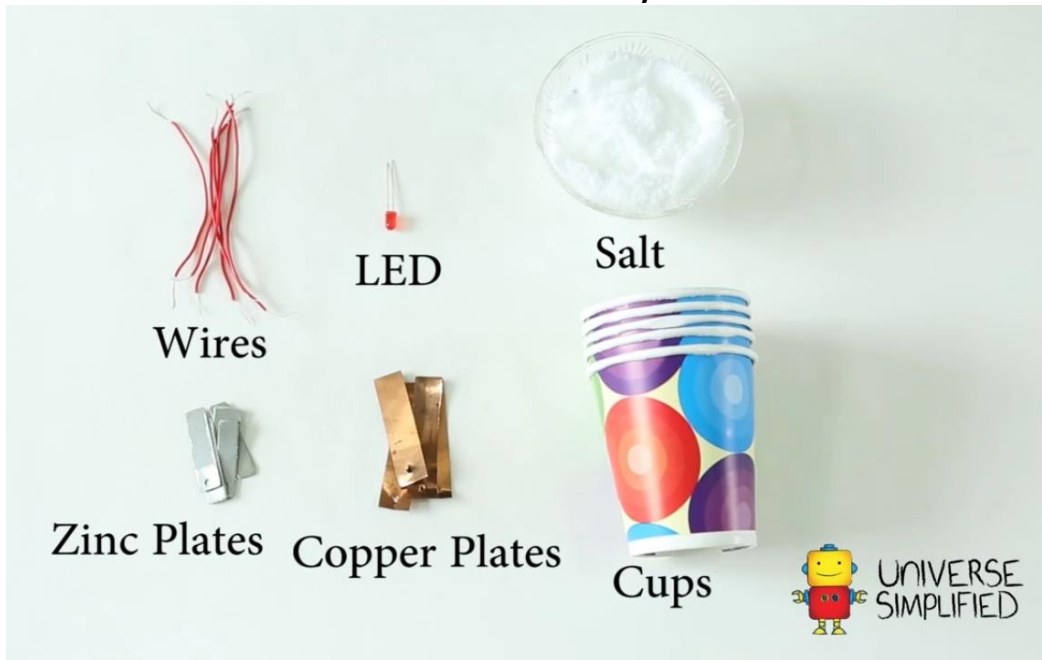


Salt Water Battery



Material List

Step 1:

Take five cups and fill them with water.



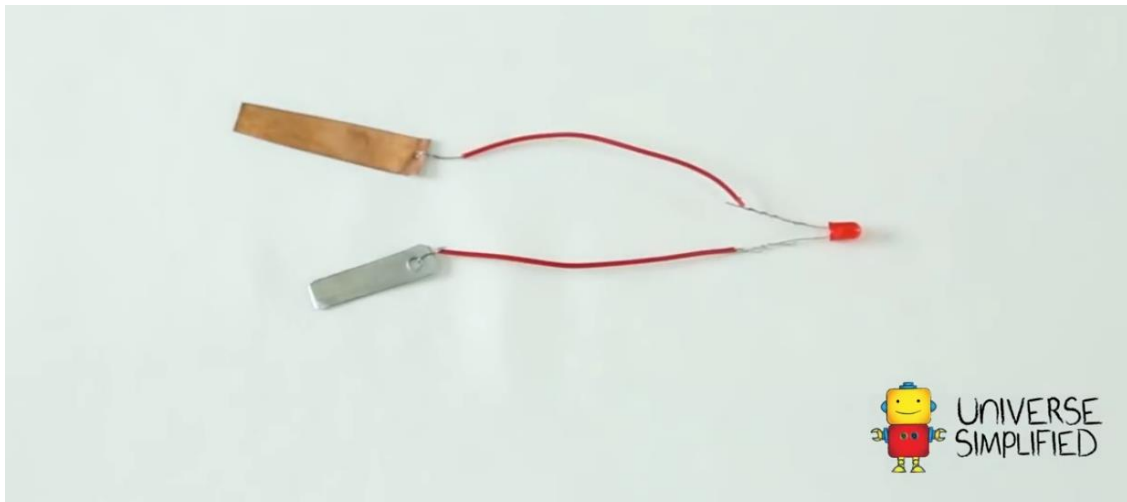
Step 1

Step 2:

Add two spoonfuls of salt to each cup and stir till the salt completely dissolves in the water.

Step 3:

Connect wires to one copper and one zinc strip and then attach both to each end of the LED. Make sure the positive end of the LED (the longer end) is connected to the copper strip and the negative end is connected to the zinc strip.



Step 3

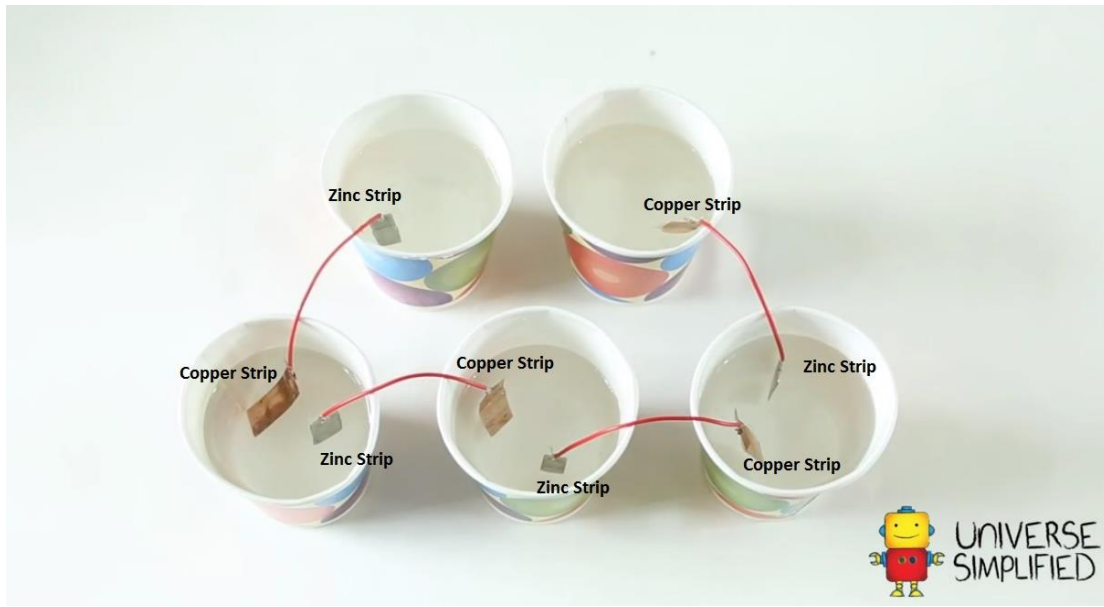
Step 4:

Take the remaining 4 sets of zinc and copper strips and connect wires to each one of them.



Step 5:

Insert the wire strips in each of the cups as shown in the picture below. Each cup has one copper and one zinc strip. Make sure the strips do not touch each other inside the water.



Step 5

Step 6:

End the circuit with attaching the LED. Copper strip goes in the cup with zinc strip and zinc strip of the LED goes in the cup which has the copper strip. The LED should immediately start glowing.



Step 6