



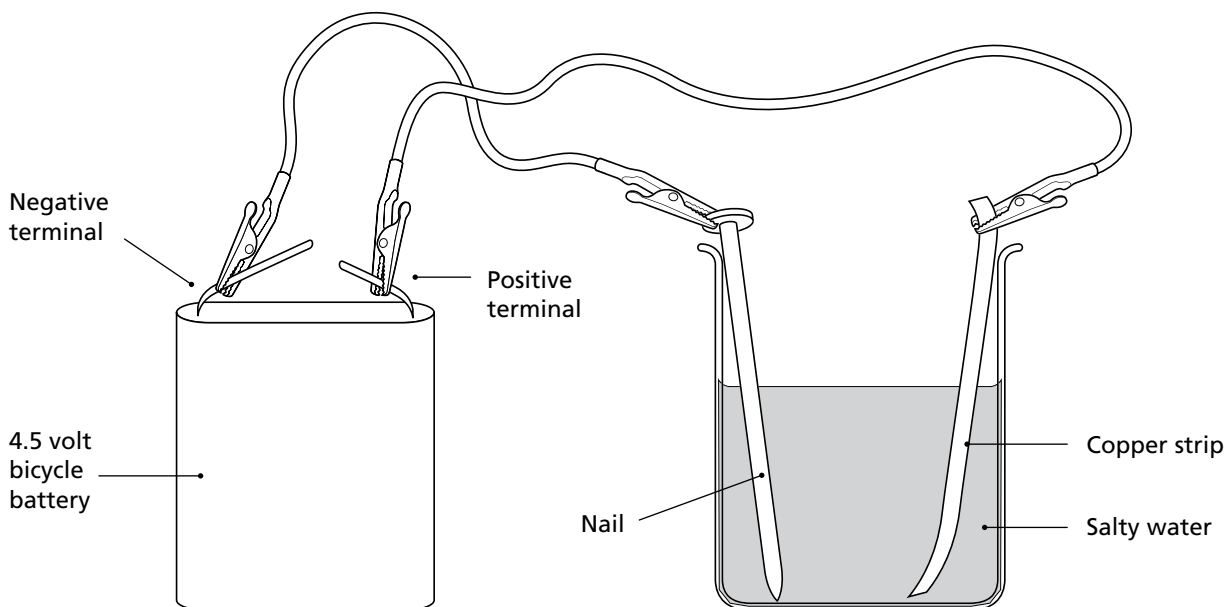
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Based on pages 14 and 15 of *Changing materials*

# Coating a nail with copper

Try this...

1. Put two tablespoons of salt in half a beaker of water.
2. Have ready a 4.5 volt bicycle battery.
3. Connect a nail to the negative terminal of the battery.
4. Connect a copper strip to the positive terminal of the battery.
5. Make sure the nail and copper strip are not touching.



6. Leave the nail and copper strip in the liquid for two minutes then take them out.
7. Write down what happened when you put the nail and copper strip in the liquid.



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8. On a separate piece of paper draw how the nail appears after it has been in the liquid.