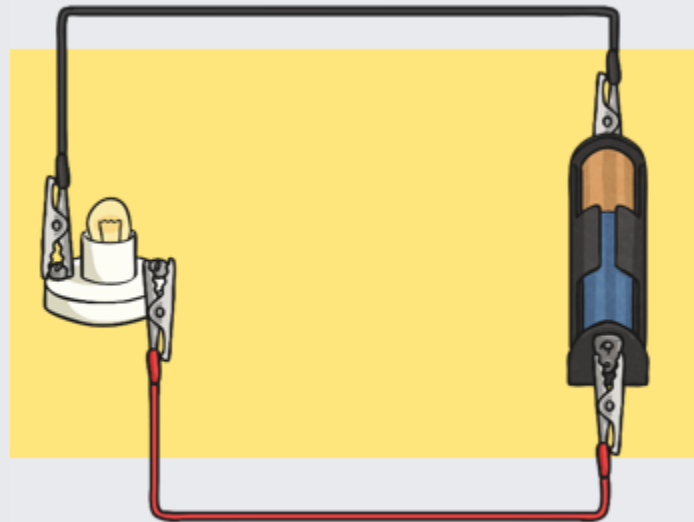


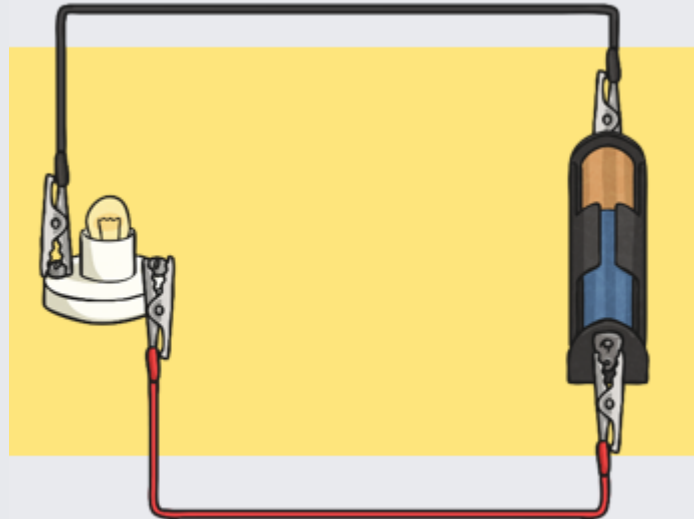
# Science: Recap from last lesson



# WALT: Identify conductors and insulators of electricity



For the circuit to work, the materials need to allow the electric current to run through. Materials that do this are called **conductors**.



Materials that electricity can not pass through are called **insulators**.

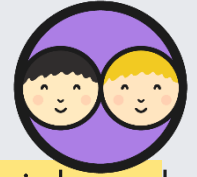
# WALT: Identify conductors and insulators of electricity



- Please follow this link to watch an experiment that finds out which materials are conductors and which are insulators:
- <https://www.youtube.com/watch?v=qIF90dhqGPY>




# Your task today:

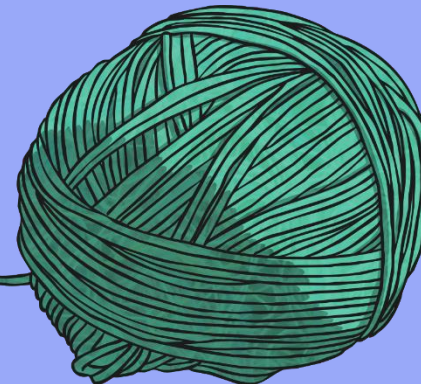
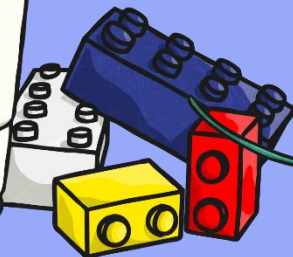


Choose some objects around your house that are made from different materials and predict if you think they would be conductors or insulators of electricity.

Conductors	Insulators

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Science | Year 4 | Electricity | Conductors and Insulators | Lesson 4





# Something to discuss:

We know the wires in this circuit must be made of metal to allow the electric current to run through.

Why do you think they are then coated in material like plastic which is an insulator?

