

Thursday 8<sup>th</sup> February 2018

I will conduct the experiment by using different materials within the circuits we are going to use ~~it~~ <sup>them</sup> one at a time to see ~~to~~ which one is a conductor or not. The materials I am going to use are: cling film, which is made out of plastic; tin foil, which is made out of aluminium; coins, which is made out of nickel-plated steel; card and paper, which is made out of wood pulp.

I am going to make this a fair test by keeping <sup>some</sup> things the same such as wires, battery, bulbs, same sizes of the materials. Also, I am going to change some materials.

I predict that the metal is going to be a conductor because as plugs use metal to pass electricity through.

### Results

conductors	insulators
Tin foil penny	cling film paper, card Fake money

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