Create a closed circuit – Classroom Activity

Create a closed circuit

What you will need:

1 C or D sized battery,
small light bulb,
aluminum foil, sticky tape,

How to make a closed circuit:

- Create two foil wires by rolling the aluminium foil into two long, thin pieces
- Attach the foil wires to the battery with one wire connected to the positive terminal (end) of the battery and the other to the negative terminal (end) of the battery
- The foil wires must touch each of the battery terminals
- Use tape to hold the end of the wires into place
- Bring one of the foil wires around to touch the bottom of the light bulb
- Bring the second foil wire around to touch the ridged side of the light bulb
- Light bulb should light up!

Make sure you take the circuit apart as the batteries could heat up and create a fire hazard

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