

# Electricity

## Year 4 - Summer 2



### Scientific Knowledge

Identify common appliances that run on electricity. Construct a simple series electrical circuit. Identify whether or not a lamp will light in a simple series circuit. Recognise that a switch opens and closes a circuit. Recognise some common conductors and insulators.

### By the end of the unit, I will be able to...

Identify areas in the school that uses electricity.

Recognise how electrical appliances are powered.

Construct a simple electrical circuit.

Investigate which materials are good electrical conductors or insulators.

Explain the use of switches in a circuit.

Investigate what affects the brightness of a bulb.