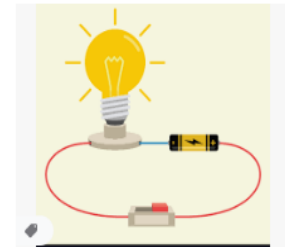




LKS2

Science  
Electricity



### Pattern seeking

- To understand the terms insulator and conductor.
- To simply define a circuit and can show what you need for a circuit to work.

### Fair testing

- Picks the correct equipment to make a variety of circuits and set them up.
- To draw circuits that will work/not work and test out their predictions.

### Observation over time

- To comment on a circuit that an adult is making; children to answer questions about what the adult could do to change the circuit.

### Identifying and Classifying

- List all equipment they use in a day that uses battery/mains power and choose an appropriate way to present their data.

### Research/ Secondary sources

- Understands the dangers of electricity and can say how these can be reduced.

### Key Vocabulary

- Insulator
- Conductor
- Circuit
- Motor/buzzer/bulb
- Danger

### Forest School

Use different light sources outside.



### Therapy (SALT/OT)

Building circuits (Motor skills)  
Using PODD book or a comms board for electricity sessions.

### Websites or Apps



BBC bitesize



Thekidshouldseethis.com



BP Education



### Outcomes: (Working scientifically DFE document)

- Make predictions about circuits and how they will work.
- Record their findings about Electricity in a variety of ways.
- Draw conclusions from things they have learnt about.