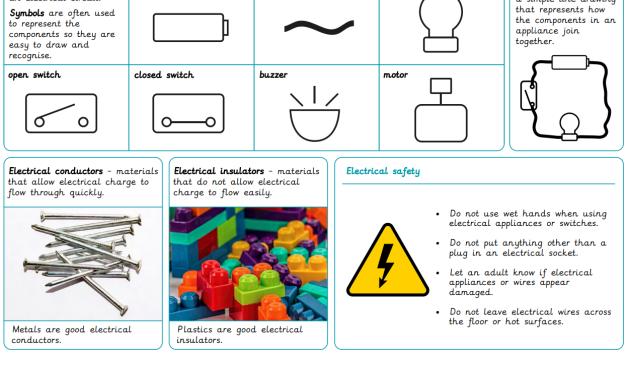
Science - Year 4

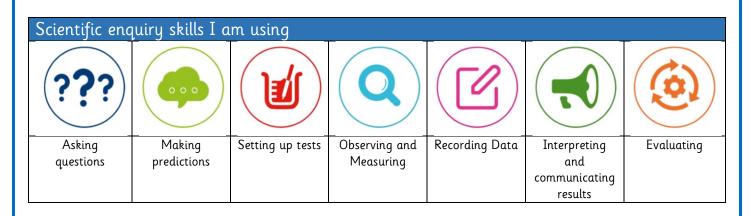
Physics – Electricity and Circuits







Types of enquiry I will use							
52							
Comparative/Fair test	Research	Observation over time	Pattern seeking	Identifying and Classifying			



Sticky Knowledge

- Identify and name appliances that require electricity to function
- To be able to construct a series circuit
- $\circ~$ Identify and name the components in a series circuit (including cells, wires, bulbs, switches and buzzers)
- Predict and test whether a lamp will light within a circuit.
- $\circ\;$ Know the difference between a conductor and an insulator; giving examples of each.
- The difference between an open and closed switch and how this affects the components in a series circuit.
- The relationship between the number of bulbs and their brightness in a circuit.

Vocabulary words I know							
ammeter	appliance	battery	bulb	buzzer			
cell	circuit	component	motor	electrical insulator			
electricity	hazard	mains	material	electrical conductor			
precaution	property	safety	power source	series circuit			
switch	wire						
🛑 I don't know	/ it	I know what it means 💿 I can use it in a sentence					