

Year 6: Electricity

		Start	Check
CORE	I can describe the relationship between the brightness of a bulb or the volume of a buzzer and the number of batteries used.		
	I begin to understand the term "voltage" and how it affects a circuit.		
	I can describe the relationship between the length or thickness of wires and the brightness of the bulb.		
	I can draw a diagram of a series circuit using symbols.		
	I can build circuits from diagrams.		
	I can explain the current in a circuit using a simple model.		
ADVANCED	I can explain the differences between a series and parallel circuit.		
	I can explain how a cell works.		
	I understand the term "resistance" and how it affects the circuit.		