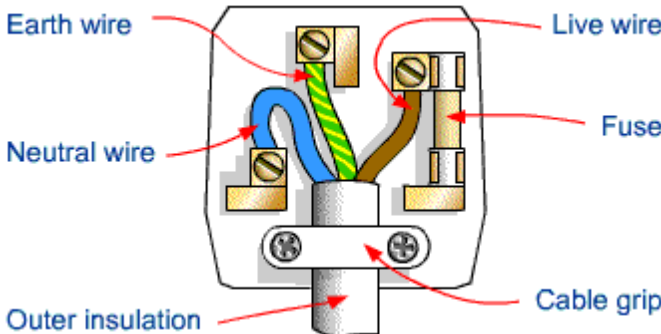
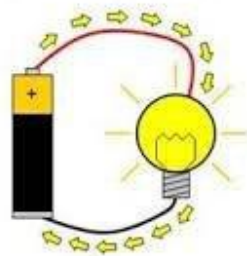
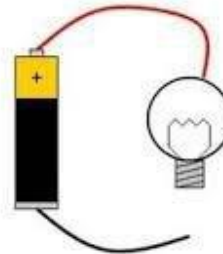


The Marist Primary School		Knowledge Organiser					
Year 4 Autumn: Electricity							
Lesson 1 Can I explain ways in which electricity is generated?	Lesson 2 Can I identify electrical appliances and the type of electricity they use?	Lesson 3 What are the components that make up a simple circuit?	Lesson 4 Can I recognise that some materials conduct electricity and others don't?	Lesson 5 Can I explain how electricity can be dangerous?	Lesson 6 Can I explain the effects of adding bulbs or batteries to a circuit?	Lesson 7 Can I recap my knowledge of electricity?	
 electricity	The flow of an electric current through a material, e.g. from a power source through wires to an appliance.	 appliances	A piece of equipment or a device designed to perform a particular job, such as a washing machine or mobile phone.	 battery		A device that stores electrical energy as a chemical.	
renewable	A source of electricity that will not run out. These include solar, geothermal, hydro and wind.	Non-renewable	This source of energy will eventually run out and so will no longer be able to be used to make electricity. These include fossil fuels – coal, oil and natural gas.	 electrical conductor		A material that will allow electricity to flow through it	
 generate	To make or produce.	  Closed circuit  Open circuit					