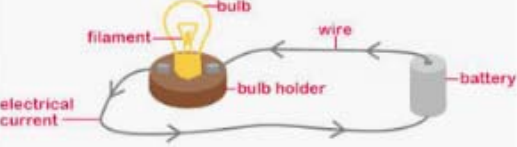






Electrical circuit		Year 6 Christmas Lights Knowledge Organiser		Key Vocabulary	
		<p>Key Facts</p> <p>The tradition of lighting the tree with small candles dates back to the 17th century and originated in Germany before spreading to Eastern Europe.</p>		brightness	The quantity or state of being bright,
<p>Christmas Lights</p>  		<p>Edward Johnson, who was an inventor under the supervision of Thomas Edison, created the first string of Christmas lights a couple of years later.</p>		electricity	Electricity is an energy. This energy can be used to power electrical items such as kettles and computers
		<p>Red and green are the traditional colours of Christmas.</p>		circuit	A circuit is a complete path around which electricity can flow. It must include a source of electricity such as a battery.
<p>Outdoor lights</p> 		<p>Seasonal street lights are one of the biggest joys of Christmas, they warm up people's hearts and fill them with holiday spirit.</p>		volts	Volts is a unit of measure for electrical energy.
		<p>The Evergreen tree is of course a symbol of everlasting life and light; blue and white represent snow and winter and red the blood of Jesus the Saviour. The Star represents the Star of Bethlehem which guided the Three Wise Men to the stable where Jesus was born.</p>		Light bulb	The light bulb turns electricity into light by sending the electric current through a thin wire called a filament.
		<p>The first step in how to decorate a Christmas tree is adding the lights.</p>		cell or battery	A battery is a source of energy which provides a push - a voltage - of energy to get the current flowing in a circuit
		<p>The 'modern' Christmas tree tradition is thought to have originated in 16th century Germany, where small evergreen trees were decorated with the likes of candles, apples, nuts, and berries as "Paradise trees" in church plays.</p>		voltage	Voltage is a force that makes electricity move through a wire. It is measured in volts.
		<p>As the lights became affordable to more people they decorated their houses to symbolize the Christmas star that was supposed to have led the Three Wise Men to the manger where Jesus was born.</p>		electric current	An electric current is a flow of electric charge around a circuit. The charge is already in the wires (carried by billions of tiny particles called electrons). This charge is evenly spread out through the wires.
				Electrical switch	Switches are used to break an electrical circuit and that switches are used to stop and start an electrical appliance or to change how it works.

