






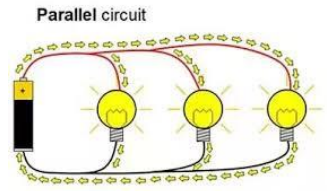


KEY WORD MAT – St Gregory's RC Primary School

Topic: DT

Year Group: 6 – Spring

Strand: Electrics

<p>Closed switch</p> 	<p>When a switch is positioned such that electricity can flow through it.</p> <p>A closed switch allows the current to pass through it.</p>	<p>Open switch</p> 	<p>When a switch is positioned such that electricity cannot flow through it.</p> <p>An open switch is one which electricity cannot flow through it.</p>
<p>Input device</p> 	<p>Components that are used to control an electrical circuit.</p> <p>An input device is a piece of equipment such as a keyboard.</p>	<p>Push-to-break switch</p> 	<p>These switches turn the circuit off when pressed.</p> <p>A 'push to break' switch does the opposite, i.e. when the button is not pressed, electricity can flow, but when it is pressed the circuit is broken.</p>
<p>Micro-switch</p> 	<p>A small switch that is sensitive to motion. It is used in an automatic monitoring system.</p> <p>The Micro Switch is very small and very sensitive switch.</p>	<p>Reed switch</p> 	<p>A switch that operates with a magnet.</p> <p>The reed switch is was invented in 1922.</p>
<p>Output device</p> 	<p>Components that produce an outcome e.g. bulbs and buzzers</p> <p>An output device is any piece of computer hardware equipment.</p>	<p>Parallel circuit</p> 	<p>Components are positioned on different parts of the wire therefore if a component breaks, the others will still work.</p> <p>The parallel circuit is the standard electrical circuit found in most homes and devices.</p>