

<u>Nursery</u>	<u>Reception</u>	<u>Year 1</u>
<u>Year 2</u>	 Westglade Primary School Grow, discover & blossom <u>Science Knowledge Path (Electricity)</u>	<u>Year 3</u>
<u>Year 4</u> - Identify common appliances that run on electricity (dishwasher, Hoover, washing machine, fridge, freezer, tumble dryer, toaster, kettle, microwave). - name the basic parts of a circuit, including cells, batteries, wires, bulbs, switches and buzzers. - know that a switch opens and closes a circuit and associates this with whether or not a lamp lights in a simple series circuit. - know some common conductors(water, metals, salt) and insulators(plastics, glass, fabric, wood) and associate metals with being good conductors.	<u>Year 5</u>	<u>Year 6</u> - To know the more voltage the brighter the lamp and louder the buzzer. - Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off positions of switches. - To know the representations of things when drawing a circuit, buzzer, cell, switch, wire, bulb, amp.