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| Eagle Owls Electricity – Knowledge Organiser | | |
| **Key Vocabulary** | | |
| **Bulb:** a component that uses electricity to emit light.  **Buzzer:** a component in a circuit that makes a loud noise.  **Cell:** single battery.  **Circuit:** A collection of components including: a battery for power, wire to pass the electricity around the circuit, a component (such as a bulb) for the battery to power and wire to join the component back to the battery. \*See picture  **Circuit diagram:** A drawing of a circuit using the symbols below. | **Components:** equipment used in an electrical circuit.  **Motor:** a component in a circuit that changes electrical energy into movement, e.g. make a fan spin.  **LED bulb (light emitting diode):** is a type of bulb that emits more light for less electrical power.  **Switch: open / closed.** An open switch means the switch is turned off, and the circuit is incomplete. A closed switch means the switch is turned on and the circuit is complete. | |
| Circuit Circuit Diagram | | Circuit diagram symbols |
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