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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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