



Shadsworth Junior School Knowledge Organiser



Year Group: 3

Term: Autumn 1

Subject: DT

Topic: Electrical Poster

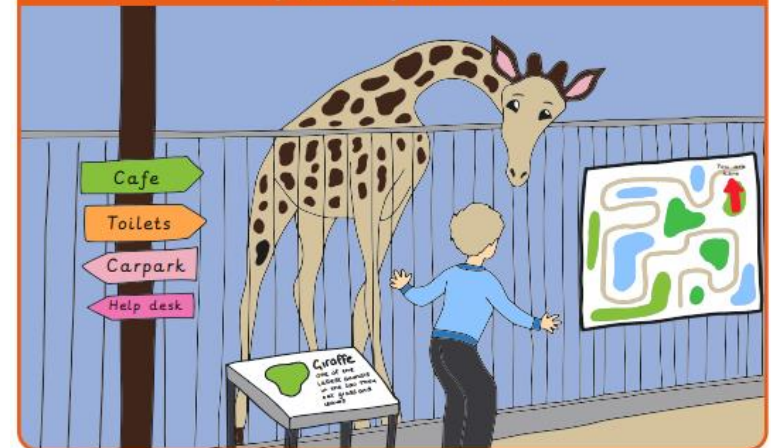
Key Vocabulary

Battery	A cell or connected group of cells which store electrical energy.
Bulb	A component which gives light when electricity passes through.
Circuit	A collection of components which make an electrical system.
Circuit Component	One of several parts that complete a circuit e.g. a bulb.
Information Design	Facts that are displayed in a visually appealing way and are easy to understand.
Initial Ideas	A series of sketches to solve a problem or to design a product.
Information	Facts that we learn or research about something.
Public	People in our community.
Research	Using different media e.g. books and the internet to collect information about a subject.
Wire	A thin piece of copper thread which conducts electricity to connect circuit components together.

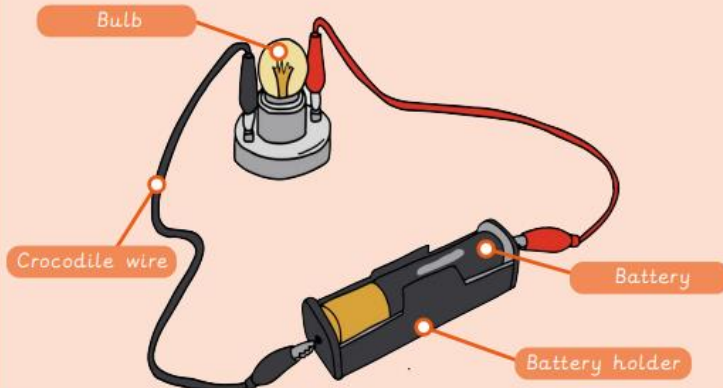
Useful Pictures and Diagrams

Key facts

Information design is one area (field) of design. It covers all items and products that are developed to give the public further information.



An electrical system is a group of parts (components) that work to transport electricity around a circuit.



An electrical product is an object that uses an electrical system to make its different parts work.

