

Learning objectives

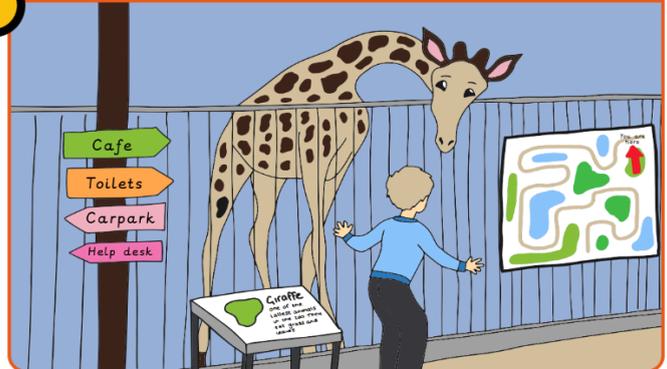
Key facts

Pupils who are secure will be able to:

- Explain what information design is and understand its impact, considering what could happen if we had no signage, posters or written communication in public places of interest.
- Research and choose a specific Ancient Roman topic on which to base their initial poster ideas.
- Complete design criteria based on a client's request.
- Roughly sketch four initial poster ideas, indicating where a bulb will be located for each.
- Review their initial ideas against the design criteria and peer feedback, developing a final design.
- Assemble an electric poster, including a functional, simple circuit with a bulb, following a demonstration.
- Acknowledge, with a brief explanation, the need to mount the poster using corrugated card.
- Test that the simple circuit works by adding a battery.
- Evaluate their electric posters in a letter to a client.



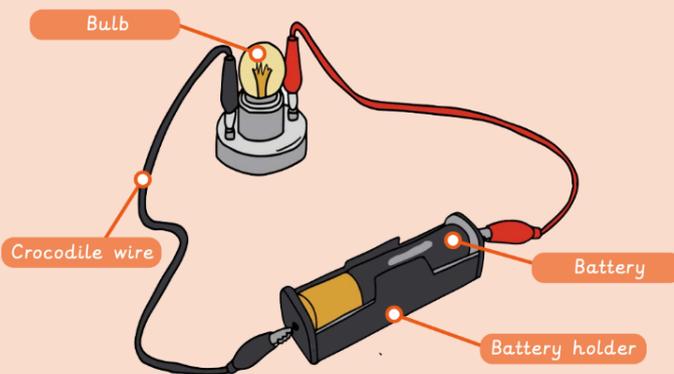
all items and products that are developed to give the public further information.



Battery	A cell or connected group of cells which store electrical energy.
Bulb	A component which gives light when electricity passes through it.
Circuit	A collection of components which make an electrical system.
Circuit component	One of several parts of that complete a circuit (e.g. 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 design a product.
Information	Facts that we learn or research about something.
Public	People in our community.
Research	Using different media (e.g. newspapers, books, online searches) to collect information about a subject.
Wire	A thin piece of copper thread which conducts electricity to connect circuit components together.

Electrical Systems

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.

