

D&T - Torches

battery	Made from two or more cells that provide electrical energy to power a circuit.
bulb	A part of a circuit made from glass or plastic that gives light when electricity passes through it.
conductor	A material that allows electricity to flow through it, such as metal.
design criteria	A set of instructions for the project.
electricity	A type of energy that is usually invisible and can be made or stored to make things work, such as moving or heating objects.
insulator	A material that does not let electricity flow through it, such as plastic.
series circuit	A closed circuit where the current flows in one path.
switch	A part of a circuit that can open or close to allow electricity to flow or stop it from flowing, such as a light switch that turns lights on or off.
test	To find out whether something works as it should.
torch	A battery-powered light that can be carried.
wire	A thin piece of copper that conducts electricity and connects circuit components together.

Many products use batteries.



In the past, there were no electrical items because they had not been invented yet.