



SCIENCE

Electricity

- Electricity can make circuits work and can be controlled to perform useful functions
- Identify common appliances that run on electricity
- Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- Recognise some common conductors and insulators, and associate metals with being good conductors
- Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- Recognise that a switch opens and closes with a circuit and associate this with whether or not a lamp lights in a simple series circuit

Sound

- Identify how sounds are made, associating some of them with something vibrating
- Recognise that vibrations from sounds travel through a medium to the ear
- Recognise that sounds get fainter as the distance from the sound source increases
- Find patterns between the pitch of a sound and features of the object that produced it.
- Associate the volume of a sound with the strength of the vibration that produced it.

