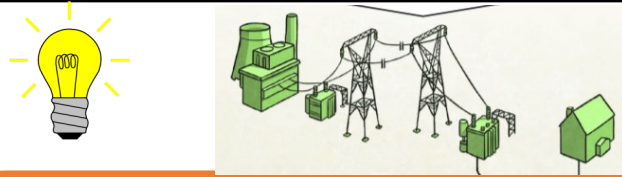


Key Vocabulary:

Vibrations, sound waves, volume, amplitude, pitch, distance, patterns, objects, ear drum, cell, battery, motor, wires, switch, buzzers, bulbs, circuit, appliances, components, metal, conductors, insulators, materials.

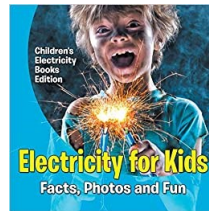
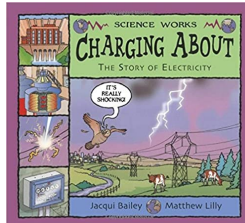
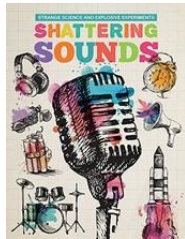


Resources to help me with my learning!

[Sound and vibration - KS2 Science - BBC Bitesize](http://www.bbc.co.uk/bitesize/topics/zj44jxs)

<http://www.primaryhomeworkhelp.co.uk/revision/Science/electricity.htm>

<https://www.bbc.co.uk/bitesize/topics/zj44jxs>



What will I know by the end of this unit?

- That we hear sounds through our ears
- That some sounds are made through vibrations
- How the pitch of the sound can be effected by the features of the object
- That the stronger the vibrations the louder the volume
- That the further away from the sound I am the fainter it will sound
- The names of some electrical appliances
- How to make a simple circuit
- The names of the components of a circuit are: a cell, wires, bulbs, switches, motors and buzzers.
- What is needed for a bulb to light up in a circuit.
- What a switch does in a circuit
- The names of some good metal conductors
- The names of some insulators

