

Knowledge Organiser — Year 4 — Science — - Autumn 2.







Key Aim

By the end of this topic, pupils will be able to understand and describe how sounds are made.

Sound

Something that can be heard.

Vibration

When an item moves backwards and for-

wards very quickly.

Medium

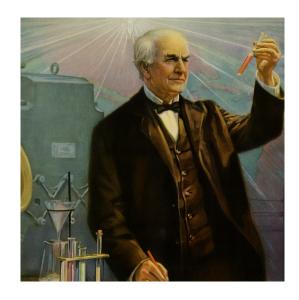
An object that can transfer energy.

Pitch

How high or low the tone of a sound is.

Volume

How loud or quiet a sound is.



Thomas Edison developed methods of recording sound.

We will learn about how sounds travel to our ears, the difference between pitch and volume, and how we can manipulate each with different materials. We will also learn the names of different parts of our ears.