

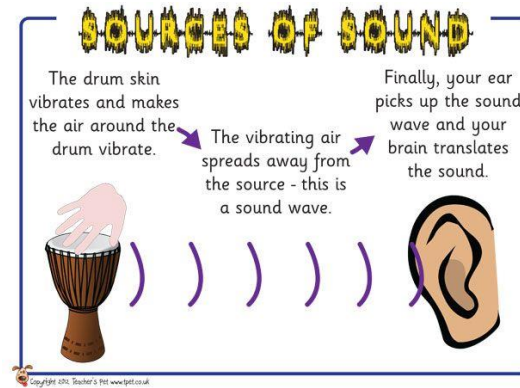
# Knowledge Organiser - Year 4- Autumn 1



## Key Knowledge

1. Sounds are caused by vibrations
2. Sound is a type of energy
3. Louder sounds are caused by larger vibrations
4. The vibrations travel through the air or another medium (solid, liquid or gas) to the ear.
5. Sound changes depending on how fast or slow an object vibrates to make sound waves.

## Sound



## Ancient Greece Facts

1. The city-state Sparta was well-known for its strong army. Spartan boys trained to become warriors from the age of 7 years old!
2. Ancient Greek pottery was decorated with scenes of soldiers, gods or daily life, as well as geometric patterns.
3. The Parthenon is a temple in Athens that was built to honour the goddess Athena. It took around 15 years to build!
4. The Ancient Greeks worshipped many gods and goddesses.

## What period of time were the Ancient Greeks?

The Ancient Greek period goes back to 700 B.C. to 323 B.C.

## Vocabulary

Vibrate	To move continuously and rapidly to and fro
Sound	vibrations that travel through the air or another medium
Air	A mixture mainly of oxygen and nitrogen.
Pitch	The quality of a sound governed by the rate of vibrations
Volume	The volume of a sound is how loud or quiet the sound is
Frequency	This is how fast the sound wave is oscillating.
Decibel	A unit used to measure the intensity of a sound



## Key Artefacts

### Greek Pottery



### Greek theatre mask



### Spear heads



### Warrior's helmet



### Goddess statue



### Ancient Greek coins

