



Year 4 Summer Term 2 - Sound

Knowledge

How is sound made?
How do we hear sound?
How can you change the pitch of a sound?
How can you change the volume of a sound?
What happens to sound as you move further away?

Skills

LI: to identify how sounds are produced (vibrations).
LI: to understand how we hear a sound (the ear).
LI: to decide on a method to find patterns between the pitch of a sound and the features of the object which produced it. (size of turning forks)
LI: to make predictions using my prior knowledge (vibrations and volume of sound).
LI: to evaluate our enquiry and identify further questions. (vibrations and sound)
LI: to measure and record data using a table. (what happens to sound as you get further away)

Enquiry approaches: comparative/fair testing, pattern seeking

Vocabulary: sound, source, vibrate, vibration, high, low, pitch, wave, particles

Key scientist/inventor: Aristotle (Sound Waves)