St Andrew's Church of England Primary School

LKS2 Knowledge Organiser – Term 6 Science – Sound

Outcomes
In this topic you will:
• Identify how sounds are made, associating some of them with something vibrating.
• Recognise that vibrations from sounds travel through a medium to the ear.
• Find patterns between the pitch of a sound and features of the object that produced it.
• Find patterns between the volume of a sound and the strength of the vibrations that produced it.
• Recognise that sounds get fainter as the distance from the sound source increases.

Tuning fork

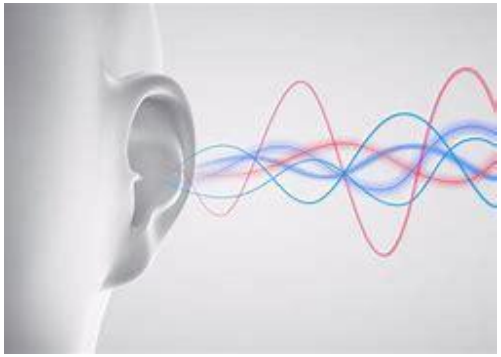


Key Vocabulary
sound – vibrations that travel through the air or other matter and can be heard when they reach a person's or animal's ear.
loudness – the production of much noise.
pitch – how low or high a sound is.
vibration – rapid back and forth movement.
vacuum – a space devoid of any matter.
devoid – entirely lacking or free from

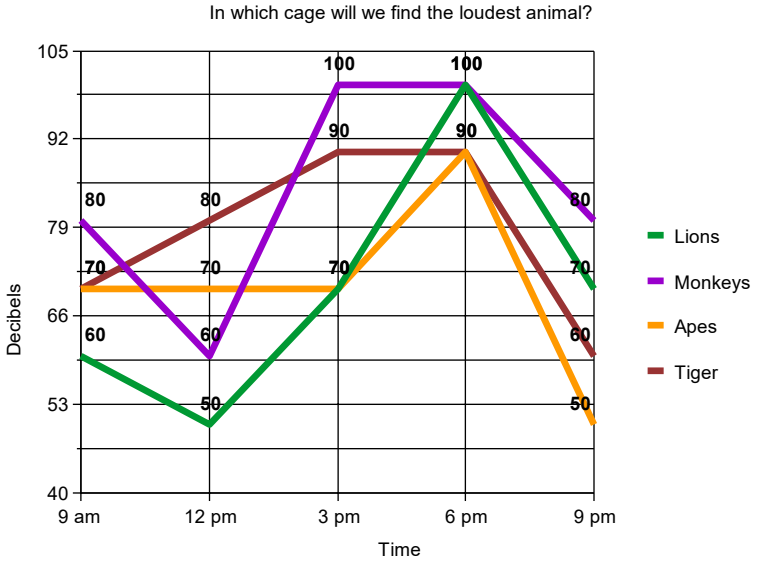
Boomwhackers



Sound vibrations.



Noisy zoo graph.



Noisy Zoo