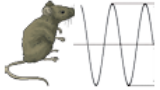
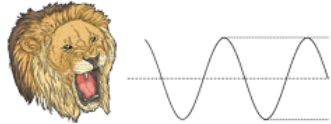


Pitch is a measure of how high or low a sound is.

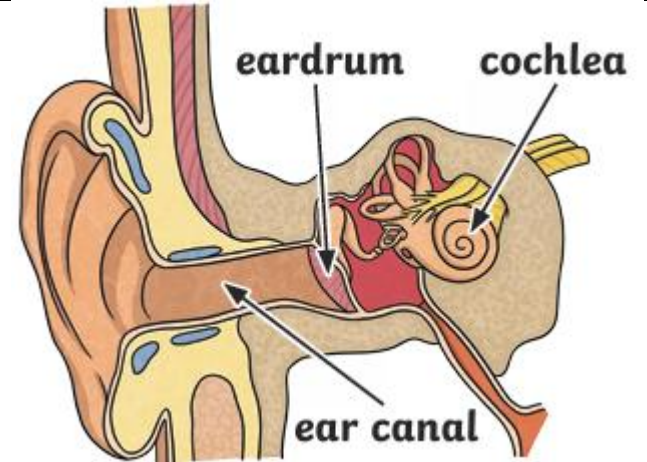
A squeak from a mouse is a high-pitched sound and this means it **vibrates** quickly.



The sound of a lion's roar has a lower **pitch** and **vibrates** slowly.



Sound



Key Vocabulary

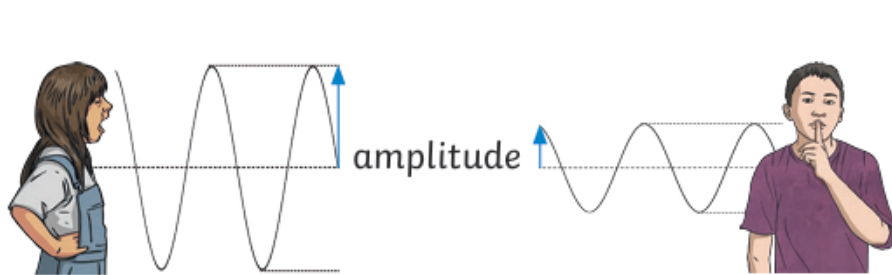
Vibration - A vibration is a very quick, continuous movement

Volume - Volume is a measure of how loud a sound is.

Pitch - Pitch is a measure of how high or low a sound is.

String / percussion / woodwind / brass - different types of musical instruments

Ear - The ear is an organ that allows humans and animals to hear.



A louder sound has a larger **amplitude**.

A quieter sound has a smaller **amplitude**.

What I will learn:

*Identify how some sounds are made and how vibrations carry the sounds.

*Recognise and explain in words and pictures how vibrations from sounds travel through a medium such as the air to our ears.

*Be able to name the parts of the ear that hear sound and explain how they work in simple terms.

*Investigate patterns between the pitch of different sounds and the features of the object making the sound ie the material, size, etc.

*Investigate the volume of a sound and the strength of the vibrations that produce it.

*Recognise through investigation how sound gets fainter as distance from its source increases

