



Why is the sound of pop music enjoyed by so many?



1. What caused that 'racket'?
2. How do your ears work?
3. What is pitch?
4. Does sound have the same intensity the further away you go from the source?

Hook for Learning:

Young Voices concert

'The Pied Piper of Hamelin' by Michael Morpurgo

We learn the following vocabulary:

sound, vibrates, sound wave, energy
ear, ear drum, cochlea, ear canal, middle ear, energy,
air particles, electrical signals, volume (amplitude), loud, quiet, soft, throat, voice box

As talkers can we...

- Communicate capably as a team member
- *Use appropriate vocabulary to describe how sound travels.
- Share ideas and understand these can help and benefit others

We learn the following writing knowledge and skills...

- Produce an information report so explain how our ears work

We learn the following mathematical knowledge and skills...

- Read information from a table.

We learn the following scientific knowledge and skills:

- Identify how sounds are made, associating them with something vibrating **(1)**
- Recognise that vibrations travel through a medium to the ear **(2)**
- Find patterns between the pitch of a sound and the features of the object that produced it **(3)**
- Find patterns between the volume of a sound and the strength of the vibrations that produced it **(4)**
- Recognise that sounds get fainter as the distance from the sound increases **(4)**

As thinkers can we...

- Give alternative solutions and explanations
- Prioritise the most important things that need doing

We learn the following musical knowledge and skills...

- Sing songs from memory with accurate pitch (Young Voices concert)
- Perform basic actions and dances clearly and fluently