

Must- use these words in context

sound wave

volume

vibration

amplitude

pitch

ear

particles

distance

sound proof

absorb sound

vacuum

ear drum



Websites

<https://www.bbc.co.uk/bitesize/topics/zgffr82>

<https://www.theschoolrun.com/what-is-sound>

Should- What do we need to know?

How does sound travel?

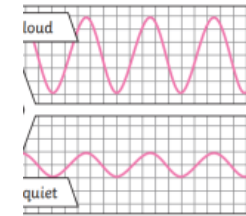
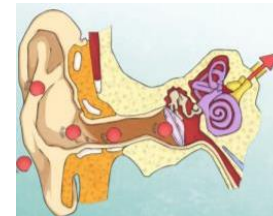
What are the parts of the ear?

What is sound?

What are sound waves and how do they work?

What does it mean to 'dampen sound' and how can you do it?

In what way are vibrations important?



Could- go the 'extra mile

Make a model of an ear and label the different parts. Try showing how vibrations make sound in sand, rice or water.

Complete a sound walk around your house or local area and find out what are the quietest/ noisiest places.

Can you make a device to go around your ear to catch sounds more effectively.

Can you make a device that can make a loud noise and a quiet noise?'