

Nova's Sound Adventure Flashcards

Learning objective: To identify how sounds are made and how they travel to our ears.

Read the front of the card. Try to say the answer out loud. Then, flip the card (or look at the back) to check if you are right. Use the word bank to help you.

What is sound made by?	What happens when an object vibrates?
Sound is made by vibrations.	It moves back and forth very quickly.
What do we call the 'loudness' of a sound?	What do we call how high or low a sound is?
Volume.	Pitch.
Which part of the body do we use to hear sounds?	Can sound travel through water?
The ear.	Yes, sound can travel through water.
Does sound need a medium (like air or water) to travel?	If a sound is very soft, what is its volume?
Yes, it needs a medium.	It has a quiet volume.
What happens to sound as it gets further away from the source?	Is a whistle a high or low pitch?
It gets quieter.	A whistle is a high pitch.
Is a drum beat a high or low pitch?	What carries sound waves to our ears?
A drum beat is a low pitch.	Air particles.