

Y4 Good Vibrations

Happy Children, Happy School, Learning Together, Growing Together

End Points:

- Understand how sounds are made and associate some of these with vibrating .
- Find patterns between the pitch/volume of a sound and the object that made it.
- Understand that sounds get fainter with distance.

Prior Learning Future Learning

How you can help at home:

- Investigate how sounds can be louder/ quieter under water (use bath time).
- Look at different musical instruments and talk about how they produce sound.

Key Vocabulary

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Word	Definition
volume	How loud or quiet a sound is.
pitch	How high or low a sound is.
vibration	A shaking movement that creates a sound wave.
insulate	Material that prevents the intrusion of sound.
material	What something is made from.
source	Point of origin.
distance	How far away something is.
fainter	Becoming less clear.
stringed instruments	Instruments that can be plucked.



Effective Communicators

Creative thinkers & problem solvers

The ability to make connections and comparisons

Valuable members of a **community**

Understanding **change**, capable of changing and accepting change