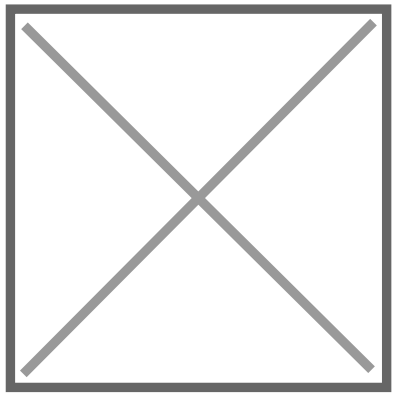


Surprising Sounds

Its good vibrations that make sound – and this workshop provides direct hands on experiments to prove it!

Surprising Sounds workshop covers a lot of science – in a way that children really understand. Here are just some of the tests we do during the workshop:

- Identify how sounds are made. We link them with vibrations. Then we experiment with how vibrations translate into sound in our ears.
- Find patterns between the pitch of a sound and features of the object that produced it. Children discover patterns between the volume of a sound and the strength of the vibrations that produced it
- Recognise that sounds get fainter as the distance from the sound source increase

Your children will undertake a range of scientific investigations and experiments across all of the National Curriculum topics.

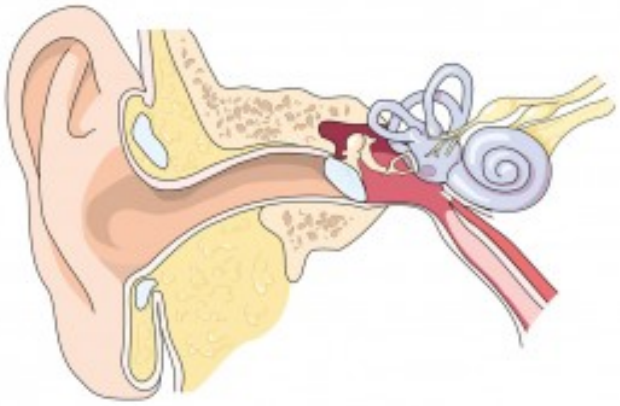
We find out about animal's hearing and ultrasound and how how we can detect the direction of sound.

WORKSHOP DURATION

1hr

YEAR(S)

KS1
KS2

MAX GROUP SIZE

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