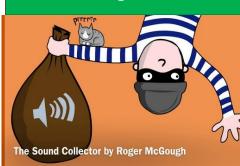
Big Question: Is it possible to drown noise?

LQ1	What is that noise? Data logger and sound walk.
LQ 2	Does noise travel in a taxi? Tuning fork/string telephones.
LQ 3	How did I hear that? Image of ear.
LQ 4	Can animals hear better than us? Cone experiment.



Exciting Books



Key Vocabulary

Sound, listen, hear, ears, noise, loud, quiet, silent, vibrations, vibrate, investigation, fair-test, factor (variable). prediction, results, resources, planning, muffle, vibrations, sound waves, sign language. transmit, medium, air, water, solid, source, particles, travel, vacuum, frequency

Sound travels with a speed of 767 miles per hour.

☐ I know that we see things quicker than we hear things.

■ Sound comes from vibrations. These vibrations create sound waves.

Our ears vibrate in a similar way to the original source of the vibration, allowing us to hear many different sounds.

☐ When traveling through water, sound moves four times faster than when it travels through air.

□ Sound is used by many animals to detect danger, warning them of possible attacks before they happen.

Dogs can hear at a higher frequency as compared to humans.

☐ The loud noise you create by cracking a whip occurs because the tip is moving so fast it breaks the speed of sound!

Fnd **Product**

previous topics

LQ 5

LQ 6

Links to

communication line.

panel?

KS 1 look at senses. It links to the our music scheme.

A set of ear defenders and a

Literacy.

DT making ear defenders.

Music: pitch, tempo, range, volume.

What materials can block or muffle sound?

Can you sell your ear defenders to a

Character

Curriculum

links:

Teamwork and leadership links: