

**Identify how sounds are made, associating some of them with something vibrating**

Chn to understand that sound is made when something vibrates

**Recognise that vibrations from sounds travel through a medium to the ear**

Chn to learn that vibrations from sound travel through different mediums e.g air, water, glass, everyday objects before they reach the ear.

**Recognise that sounds get fainter as the distance from the sound source increases.**

Chn to use data loggers to record patterns, recognising that sounds get fainter as the distance from the sound source increases.

**Find patterns between the volume of a sound and the strength of the vibrations that produced it.**

NB: Chn to relate the word 'volume' to a button they would press on a remote control (to ensure they know it is different to the meaning of volume in maths)

**Find patterns between the pitch of a sound and features of the object that produced it**

Chn to engage in open-ended exploration to formulate their own ideas about the pitch of a sound and the objects that produced it