

Year 4

Sound

We are learning about:

- **how sounds are made** (associating some of them with something vibrating)
- **how sounds reach our ears** (sounds travel through a medium to the ear)
- **pitch** (find patterns between the pitch of a sound and features of the object that produced it)
- **volume** (find patterns between the volume of a sound and the strength of the vibrations that produced it and recognise that sounds get fainter as the distance from the sound source increases)

We are learning to:

- **plan an enquiry using data loggers** (To be able to use a scientific enquiry to answer a question. To be able to set up a simple fair test. To be able to make systematic and careful measurements with a data logger).
- **say what I have found out** (To be able to report on findings from an enquiry. To be able to identify differences, similarities or changes related to simple scientific ideas).