

Science Vision Map

Year 4 – Sound

Crucial Knowledge

- Sound is a form of energy.
- Sound travels away from where it is made.
- Sound can travel through some solid objects.
- Sound is something that you hear when it enters your ear.
- Part of the ear is inside the head.
- The ear hears by vibrations passing through the inside of the ear.
- Sound changes in pitch/frequency (high or low) and volume (loudness).
- Sounds are made when objects vibrate. This is not always visible (seen).
- A sound wave is the energy made by vibrations.

Intent

- Recap – Light (Year 3)
- Sound and vibrations
 - identifying sounds
 - making sounds
 - feeling vibrations (continued movement)
 - changing the pitch and volume
- Basic functions of how the ear hears
- Sound waves