

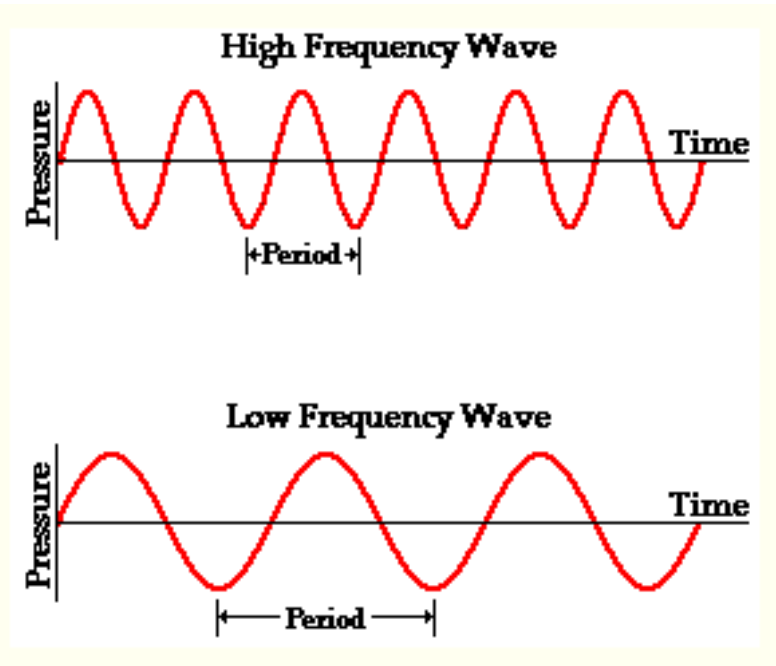
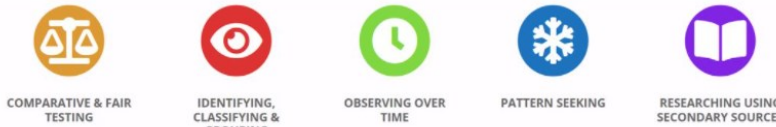
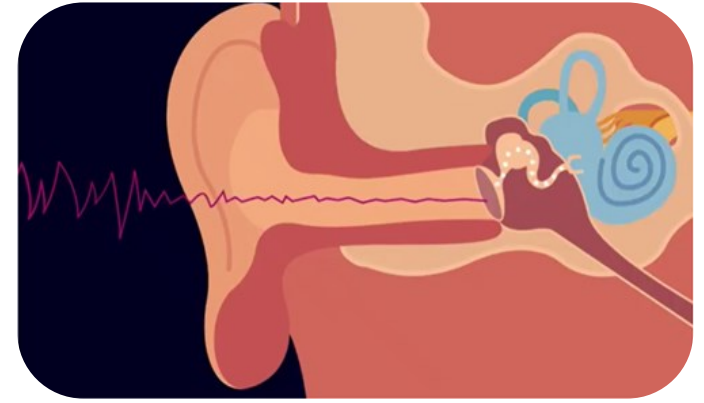
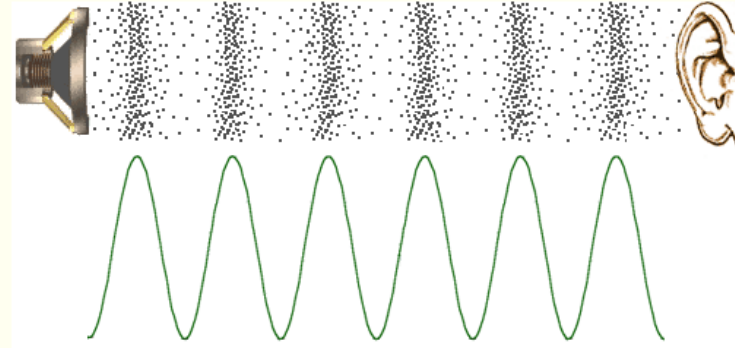
# Science - Year 4 - How does sound travel?

## Sticky Knowledge:

- To know that sound is generated and travels.
- To know how sounds can be changed.
- To know which materials, provide the best insulation against sound.

## Working Scientifically:

- Know how to set up fair and comparative testing.
- Know how to gather, record and present data.
- Know how to use results to draw simple conclusions.
- Know how to use scientific evidence to answer questions or support findings.



## Glossary:

- **sound** - sound is created when something vibrates and sends waves of energy (vibration) into our ears
- **vibration** – waves of energy
- **pitch** – pitch is the quality of a sound (high or low) and depends on the speed of the vibrations
- **volume** – how loud or quiet the sound is
- **fair test** - a test that controls all but one variable when attempting to answer a scientific question