

In science we are learning about...

Sound

Key vocabulary

- **Sound** - When something vibrates and sends waves of energy (vibration) into our ears.
- **Vibration** - A quick movement back and forth.
- **Pitch**- How high or low a sound is.
- **Volume**- The loudness of a sound
- **Insulation**- The process of keeping heat, sound, or electricity from spreading.
- **Sound wave**- Vibrations travelling from a sound source.
- **Particles**- A minute portion of matter. Solids, liquids and gases are made of particles.

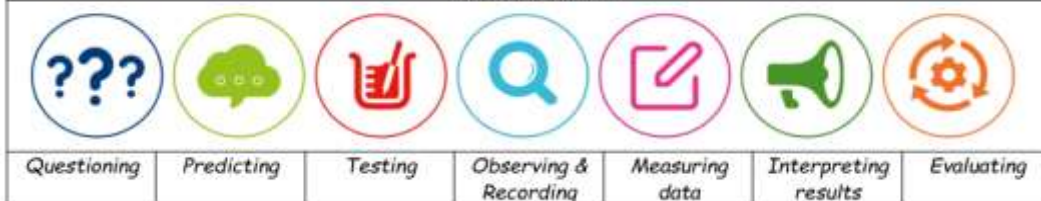


Sticky knowledge

- I know that sounds are made when something vibrates. We hear sounds as vibrations travel to our ear.
- I know that the bigger the vibration, the louder the sound. The smaller the vibration, the smaller the sound.
- I know that the further away from a sound you are, the quieter the sound is.
- I know that there are patterns between the pitch of a sound and features of the object that produced it.



Scientific enquiry



Solid



Liquid



Gaseous

Links to previous learning

- Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.
- Compare and group materials together, according to whether they are solids, liquids or gases.



Aspirations

- Audiologist
- Doctor
- Music producer



Characteristics needed for this topic:

- Making links
- Curiosity
- Co-operation

