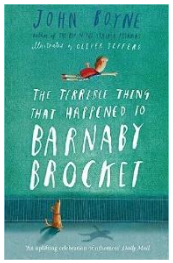

Human Ear Anatomy

Can you hear me all the way around the world?



As Scientists we can...

- ✓ Know how sound is made, associating some of them with vibrating
- ✓ Know how sound travels through a medium to our ears
- ✓ Find patterns between pitch and the object producing a sound
- ✓ Find patterns between the volume of a sound and the strength of the vibrations that produced it
- ✓ Recognise that sounds get fainter as the distance from the sound source increases

Hooks for learning...

- ✓ Compose our own colour themed music
- ✓ Polish Day
- ✓ Use experiments to investigate patterns in pitch and volume of sounds
- ✓ Learn to play the violin in music lessons

As Sports People we can...

- ✓ Learn to swim competently, confidently and proficiently over a distance of at least 25 metres
- ✓ Hit a ball accurately with control in hockey
- ✓ Vary tactics and adapt skills depending on what is happening in a game

As Computer Users we can...

- ✓ Record and edit audio content to create our own podcast

As Geographers we can...

- ✓ Know the names of at least eight major capital cities across the world
- ✓ Use maps and globes to locate the equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian.
- ✓ Know what is meant by the term 'tropics'

As Readers and Writers we can...

- ✓ Create sound poems using onomatopoeias
- ✓ Write a non-chronological report about a different country
- ✓ Create a Christmas themed performance poetry in the style of 'The Sound Collector' by Roger McGough

When speaking and listening..

- ✓ To consider how tone, volume and pace influence meaning
- ✓ To carefully consider the words and phrasing they use to express their ideas and how this supports the purpose of talk.

As Artists/ Musicians / Designers we can...

- ✓ Learn to play the violin
- ✓ Use line, tone, shape and colour to create sketches of famous buildings around the world.

As Religious Observers / Model Citizens we can ...

- ✓ Learn about positive friendships (including online) and know how to respect similarities and differences
- ✓ Discuss why some people think that life is a journey. Learn about how and why different religions celebrate special and sacred times

As Mathematicians we can...

- ✓ Measure and compare the area of shapes by counting squares
- ✓ Recall multiplication and division facts for times tables up to 12 x 12.
- ✓ Multiply 3 numbers together