

**WHIZZ POP BANG**

**SOUND**

How are sounds made?

How does sound travel into our ears?

Why are sounds different?

What happens to the particles in the air?

How are quiet or loud sounds made?

What happens after the sound reaches our outer ear?

What happens to sounds as we get further away?



What happens in the inner ear? What is the function of each part?

Key Vocabulary

|            |         |           |          |            |
|------------|---------|-----------|----------|------------|
| Vibrations | Pitch   | Volume    | Hammer   | Anvil      |
| Stirrup    | Cochlea | Ear canal | Ear drum | Middle ear |

Fun facts about sound!

When traveling through water, sound moves around four times faster than when it travels through air.

The speed of sound is around 767 miles per hour.

Sound waves can bend around corners and obstacles.

The loudest sound that naturally occurs on Earth is the sound coming from a volcano eruption.

Writing with the BFG

The BFG is going to need your help! He has been caught in a pickle and is in desperate need to write a letter; but there's one problem... The BFG doesn't know how to write a formal letter and he doesn't have Sophie to help him!

What does he need to include in a formal letter? What kind of sentences can he use instead of Gobblefunk?