



Key Vocabulary

Vibration – A movement backwards and forwards

Sound wave – Vibrations travelling from a sound source

Volume – the loudness of sound

Amplitude – The size of vibration

Pitch – How low or high a sound is

Soundproof – To prevent sound from passing

Absorb sound – To take in sound energy – effect of muffling sound

Vacuum – A space where there are no particles - nothing

Eardrum – A part of the ear which is a thin layer of tissue – sound waves make the ear drum vibrate

Light – A form of energy that travels in a wave from a source

Light source – An object that makes its own light

Dark – the absence of light

Reflect – To bounce off

Ray – waves of light are called light rays – also called beams

Shadow – Where light has been blocked

Opaque – Object that doesn't let light through

Translucent – Object that lets some light through

Transparent – Objects that let all of light through

SPACE

- I know that sound is created by vibrations
- I know that we need light to see things and it travels in straight lines
- I know that light can be reflected on some surfaces
- I know that shadows are made when the light is blocked
- I know that The Planet Suite (Holst) is music to represent one of the planets

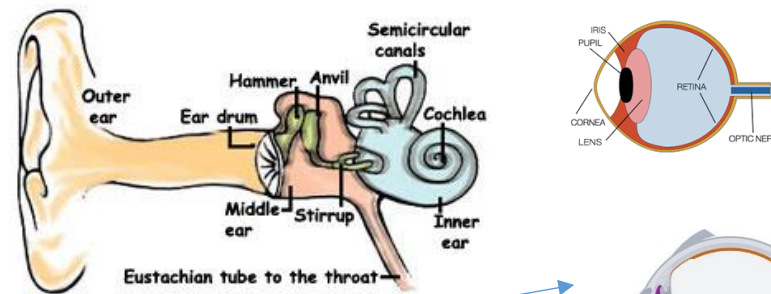
Gustav Holst was an English composer, who wrote The Planets between 1914 and 1916.

Each piece of music represents one of the planets and the character that Holst believes the planet represents.



Space

Kingfishers: Light and Sound Planet Suite Holst



We see things upside down and our brain translates it for us!

