

## KEY VOCABULARY

vibration

a **back-and-forth movement**; vibrations are essential for us to hear sound

sound waves

a **wave of vibrations** that move through the air when a sound is made, carrying the sound to our ears

pitch

how **high or low** a sound is

volume

how **loud or quiet** a sound is

larynx

the larynx, or **voice box**, is in our throat; the larynx vibrates to make sound

ear drum

**skin barrier** between your outer and inner ear

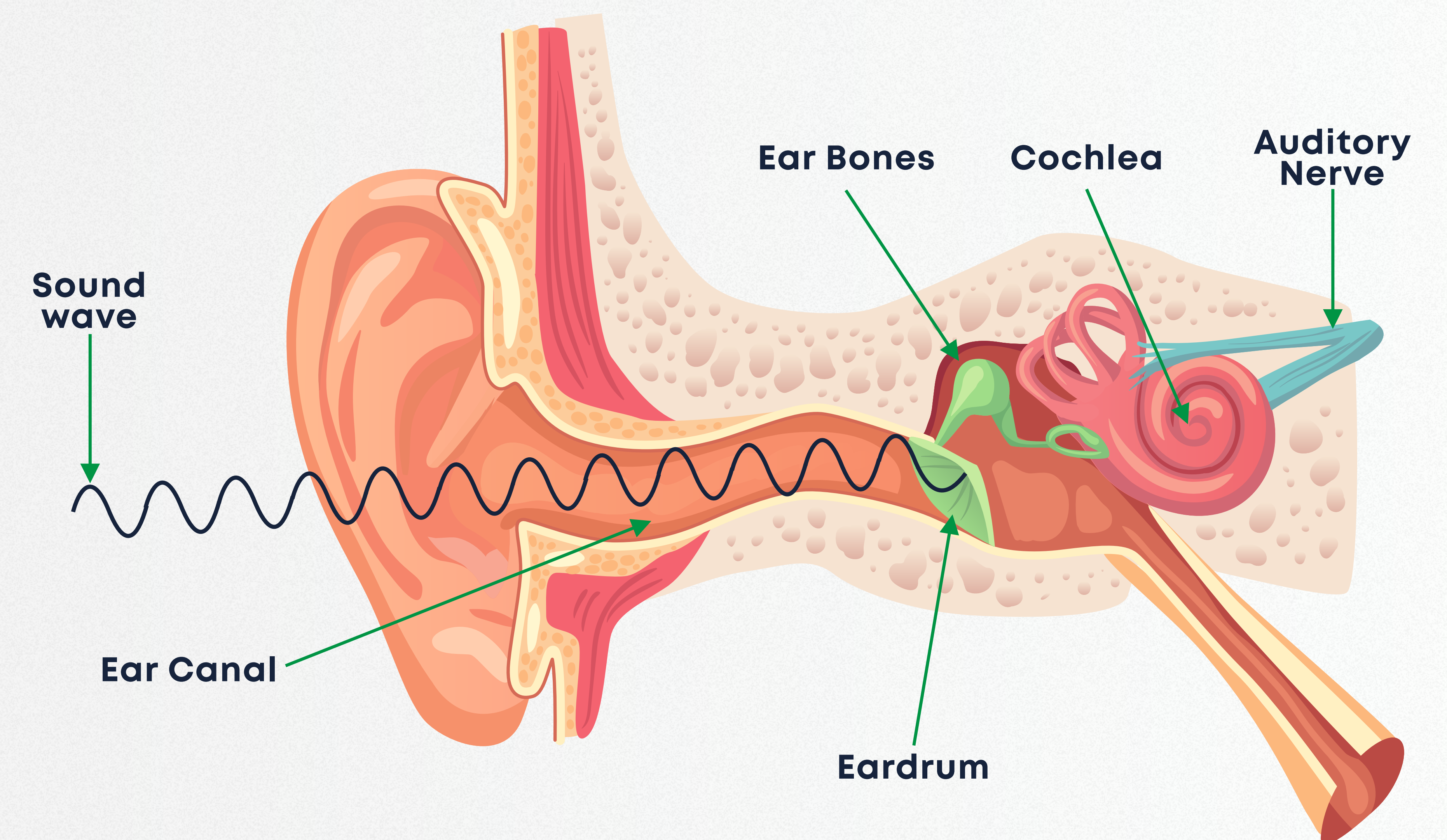
break the sound barrier

when an object **begins to travel faster than sound**

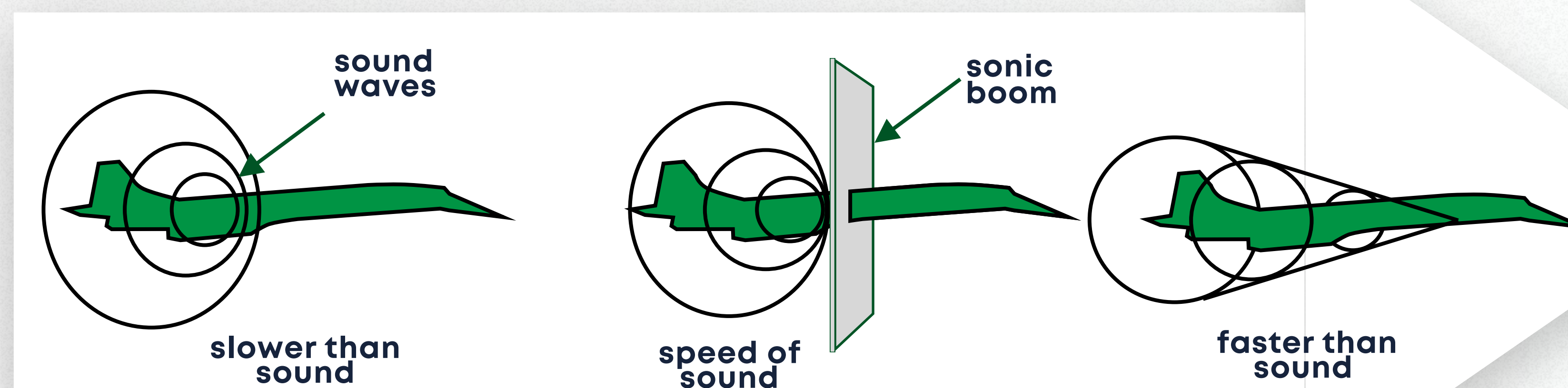
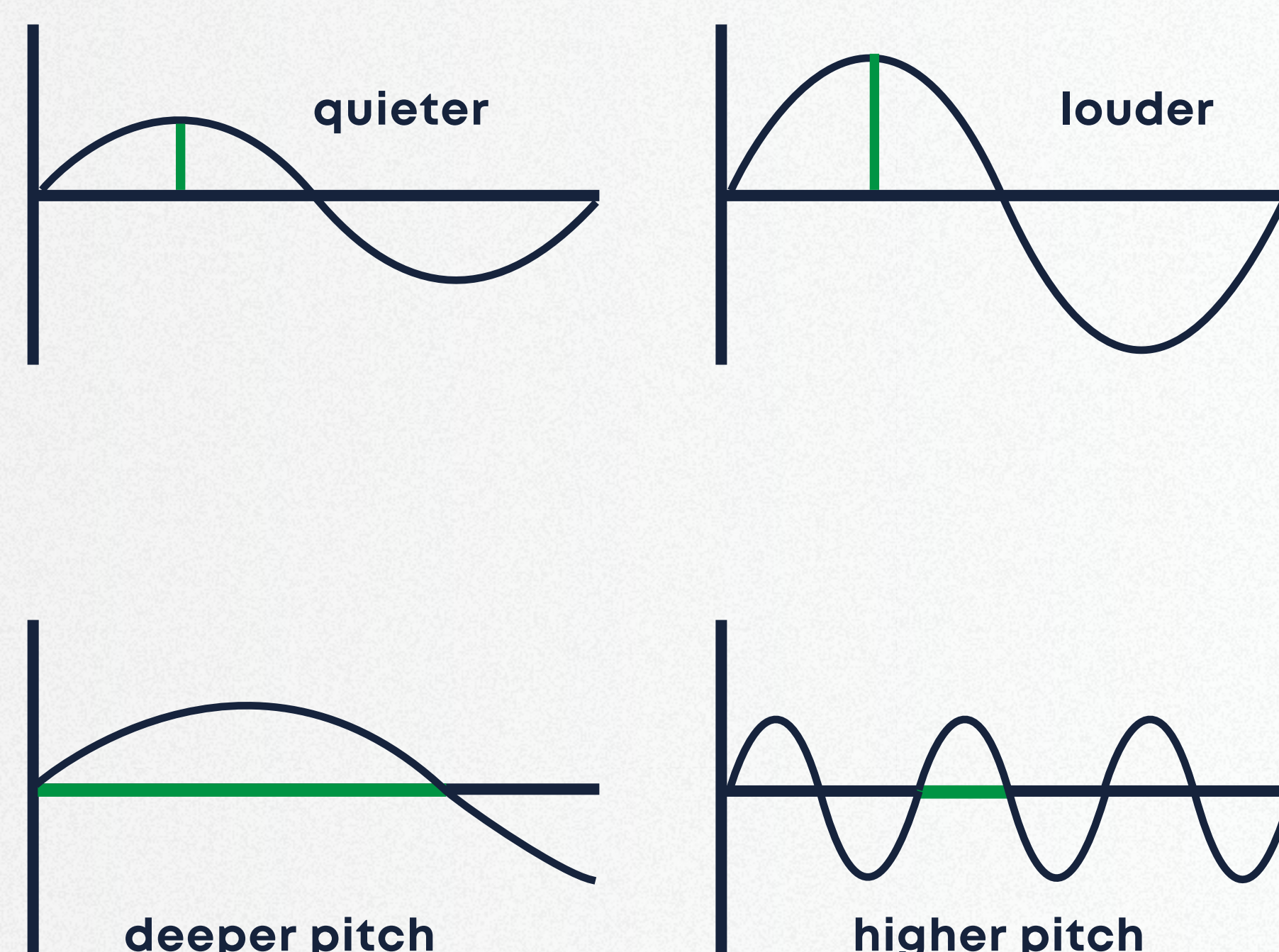
supersonic

**travelling faster than sound**

## a cross-section of the ear



## sound waves



the sound barrier; if an object travels faster than sound we would see it, then hear it afterwards

## concorde

