

Science - Physics

Lesson 5

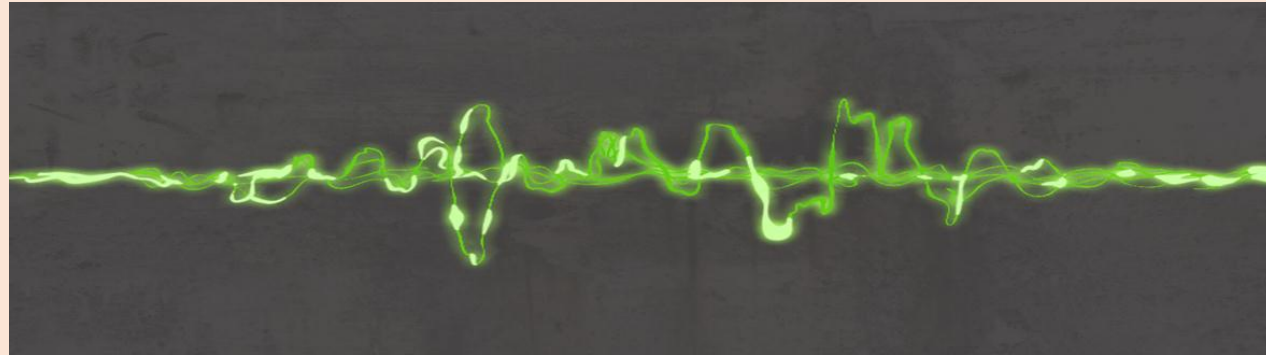
Sound - how we hear.

RECALL

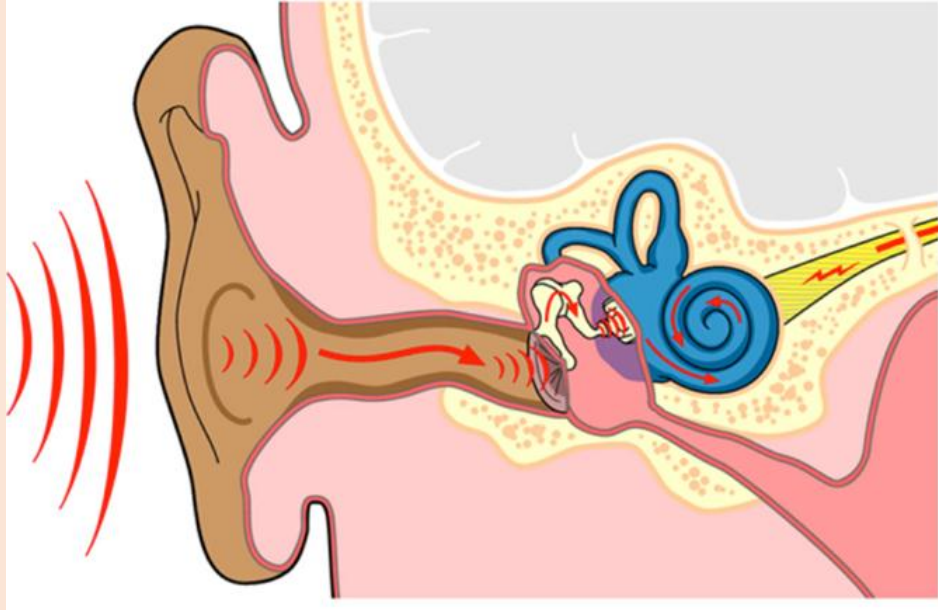
Write down all the interesting facts you have learned about sound so far:

Sound is created by the object vibrating. These vibrations travel to our ears by waves.

When you hit the drum for example, the drum skin vibrates. This makes the air particles closest to the drum start to vibrate as well. The vibrations then passed to the next air particle, then the next, then the next. This carried on until the air particles closest to your ear vibrated, passing the vibrations into your ear.



How we hear. - Look at these two pictures and explain in your own words how we hear.



Check if you were correct.

Watch this video to see if your idea of how we hear is correct.

<https://www.bbc.co.uk/teach/class-clips-video/music--science-ks2-what-is-sound/zbnmhbk>