

Look Hear

The Big Idea

Whether we are driving around in our cars, working, or relaxing at home, we are turning on lights, music, TV, radio, computers and mobile phones. We are plugged in to sound and light 24 hours a day. But what is the science behind sound and light? Let's find out!

In Science, we'll be finding out:

- How we hear sounds and see light
- How the human ear and eye works
- How sound and light waves travel
- How a string telephone works
- How we can change the pitch of sounds
- About echoes and acoustics

In Technology, we'll be finding out:

- How to make an elastic-band guitar

In Music, we'll be finding out:

- How to play our homemade instruments

In International, we'll be finding out:

- About noise and light pollution