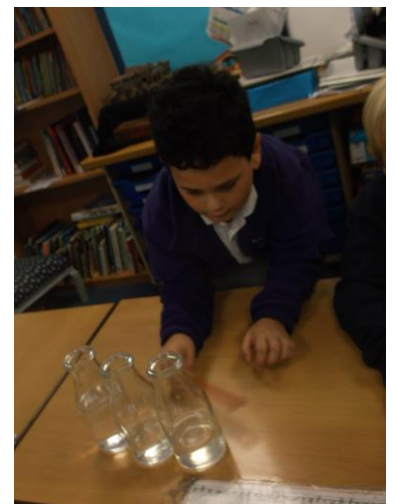


L.O: To investigate how sound is made

To find patterns between the volume of a sound and the strength of the vibrations that produced it

Sound investigation

We wanted to find out how different sounds are generated and how sounds travel. We investigated different objects and thought it was great fun listening to a balloon and watching the hairs on the twine stand up on our 'telephones' because of the vibration. We all thought we looked very funny wearing our ear hangers!



We thought up different questions about how the sounds were made and how they travelled. We discussed our ideas and found out that sound is **energy**, which can be **amplified**, and can have a different **pitch**. We also found out that sound **travels in waves** and the more **vibration** there is the louder the sound.

