

Science - Physics  
Lesson 10 -  
Sound 2

# Recall:

1. Write down the list of things you heard in your house from the loudest to the quietest.

# Volume

Watch the video and explain in your own words/draw a picture of what volume is.

<https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/zqtdpbk>

# Pitch

Watch the video and explain in your own words/draw a picture of what the pitch is.

<https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/z3j3jty>

## Activity

Choose an object from your house and try to change the volume and the pitch when hitting it - a pot, a bowl, a saucepan, a plastic cup, a tin, an empty egg box - or blowing into it - a whistle, a trumpet or similar instrument (if you have one). Then, fill in the table on the next page. Feel free to print the table as many times as you need.

Name of an object:	
To make it sound louder I had to	
To make the pitch high I had to	
To make the pitch low I had to	

Repeat with a different object or an instrument

Name of an object:	
To make it sound louder I had to	
To make the pitch high I had to	
To make the pitch low I had to	

Name of an object:	
To make it sound louder I had to	
To make the pitch high I had to	
To make the pitch low I had to	

Repeat with a different object or an instrument

Name of an object:	
To make it sound louder I had to	
To make the pitch high I had to	
To make the pitch low I had to	