

## Sound

This week we are going to do some work on sound. You are going to conduct a sound audit at home. A sound audit is where you make a record of all the sounds you can hear at a particular time of the day. Let's start with a **sound audit** in the back garden or maybe just outside your front door.

Before you go out make a list of predictions. What sounds do you think you might hear? (1min to think and 1 min. to write.) Write your predictions below or you can draw this table yourself on a piece of paper or a spare copy you might have at home.

1.	4.
2.	5.
3.	6.

Next head out to the garden. Ask someone to time your stay or use your watch. Record the sounds you hear for 1 minutes at each of these times of the day.

9am	1	2	3
	4	5	6
12 noon	1	2	3
	4	5	6
2pm	1	2	3
	4	5	6

Were you surprised with the sounds which you heard? Were some as expected? Were there any unusual sounds?

Now can you categorise the sounds you heard. Use the table below and use all the sounds in the audit. An example of a musical sound

would be a 'guitar playing', a mechanical sound would be a 'digger' or a car.

Sound	Yes	No	Name
Musical			
Mechanical			
Human			
Nature			
Noise pollution			

A noise pollution could be a alarm bell ringing. Could one sound belong to two categories?

You could re-do the sound audit and change the venue, perhaps inside your house or maybe at the back of your house. Draw the above tables yourself.

Finally draw a **brainstorm** and include everything you can think of when you hear the word 'sound'. Don't forget all your after -school activities and your hobbies at home.