

Which is the loudest?

We hear lots of sounds every day, if you close your eyes now what can you hear? Have a go at our sound challenge. We've put a list of sounds below, can you put them in order starting with the quietest and ending with the loudest?





A cats meow

A vacuum cleaner



A smoke alarm

Rustling leaves on a tree



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HOW DO WE MEASURE SOUND?

Special machines called sound meters measure how loud a sound is. Sounds are measured in something called decibels, this can be written like dB.

A whisper is about 30dB and the sound of normal conversation is about 60dB.

A smoke alarm is 85dB, that's pretty loud!

Push the button

It's really important that you test your smoke alarm every week so you know it's still working.

Remember to push the button to hear it bleep!

Can you find the sound based words in the word search to the right?

Bleep Scream Bang Screech Buzz Shout Sing Clatter Decibels **Splash** Hoot Toot Whisper Noise Whistle Purr Volume Roar Rustle



SMOKE ALARM FACTS

- You should replace your smoke alarm every 10 years.

- If you hear your smoke alarm bleeping once every so often it might need new batteries. Ask your grownups to check.

Answer sheet **NO PEEKING** Which is the loudest?

Special machines called sound meters measure how loud a sound is. Sounds are measured in something called decibels, this can be written like dB.







Rustling leaves on a tree = 20dB



A cats meow = **40dB**

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cleaner = **75dB**







A car horn =

100 - 110dB

A smoke alarm = **85dB**





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Push the button

V	В	U	Ζ	Ζ	R	S	Ι	N	G	R	Α	0	R	
H	0	0	T	0	N	W	R	В	Ζ	Т	R	Η	S	
Е	Т	0	0	Τ	0	Р	H	Α	Ι	Ε	S	Α	Ι	
С	V	Ε	Η	Ν	Ι	S	R	Ι	В	Α	Ρ	W	L	
S	W	0	Н	S	S	S	U	W	S	A	С	Ε	С	
0	Η	۷	L	0	Ε	U	S	Ε	Е	T	N	L	L	
Ι	I	R	С	U	Α	В	Т	S	Ε	Z	L	G	Α	
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Ε	Ρ	U	Ε	L	Α	E	E	Α	U	Ρ	U	Н	Т	
В	Е	Ρ	S	R	S	Е	Α	Т	0	L	Ι	Ε	Ε	
Ι	R	С	Μ	Т	Ρ	Ρ	Т	0	Η	Α	Ι	S	R	
Ε	R	H	С	Ε	Ε	R	С	S	S	S	Ε	G	0	
Ι	0	S	L	Ε	В	Ι	С	Ε	D	H	R	0	В	
R	Ζ	U	M	Α	Ε	R	С	S	S	Η	Ρ	S	Η	