

Science Sound Topic

Ideas for home learning w/b 30.03.20



1. Have a look at these videos to revise what we have done in class and complete the quiz at the end of each section.


What is pitch?

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

What is volume?


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

2. Think about the following questions and complete the 2Do activities on Purple Mash.



This construction worker is wearing protective gear, including ear protectors. Why is this necessary?

Sometimes, either for safety or for convenience, it is necessary to prevent sounds from travelling.



Can you think of any other examples of times when it is necessary or desirable to muffle sound?

How many ways can you think of to stop sound from reaching the ears?

3. Extra challenges:

Spooky sounds

Sit quietly for 60 seconds, make a list of everything you can hear. Try this in different places, indoors, outdoor or even in the bath.

What do you think it would sound like in space?

www.stem.org.uk/rxzum