

# Sound experiences

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**This task is about giving examples of sound travelling through different materials.**

The questions ask you to give examples of sounds in different places.

The first one is done for you.

a) **Sounds travel through water.** Describe a situation when you have heard sounds travelling through water.

When you are under water in a swimming pool you can hear sounds.

b) **Sounds travel through air.** Describe a situation when you have heard sounds travel through air to reach you.

c) **Sounds sometimes travel through air and solid materials like wood or concrete.** Describe a situation when you have heard a sound which has travel through a solid material to get to you.

d) **Sounds are produced by vibrations.** Describe a situation when you have felt sound vibrations.

e) **When sound bounces off objects you can sometimes hear an echo.** Give an example of somewhere you have heard an echo.

Think about your answer above. When you heard the echo, what was the sound bouncing off?

f) **People make objects that produce sound which are useful for us at school and at home.** Give an example of an object at school that makes sounds that are useful.

Give an example of a different object at home that makes sounds that are useful.