

Sound map - extension to other tasks

What to do

Construct a 'sound map' of the outside of the Institute and provide an explanation of the data you get.

It would be best to draw a map of the Institute before you start and use it to predict the relative (and possibly absolute?) Levels of sound you will find.

Capturing the data

Where should you take measurements?

Over what time period?

Which of the values will you use?

What other data do you need?

Modelling the data

As this is an extension activity, it is your task to devise and then use a method of modelling these data.

Extensions

Again - here it is for you to devise and then try out an extension activity to this task.