

Sound investigation



Use the questions to plan and record your investigation.

Plan

What question are you investigating?

What is your prediction? Why do you think this?

Which variable will you change during the investigation?

What will you observe or measure?

How will you record your observations or measurements?



Which variables will you keep the same?

What equipment do you need?

What method will you use?

How will you stay safe?



Do and record

Follow your plan to carry out your investigation and record your results in the space below.



Review

What did you observe or measure?

What were your results? You may want to draw a graph or chart to display them clearly.



What is the answer to your question?

Was your prediction correct or were you surprised by the result?

Can you describe any relationship between the distance from the sound source and the volume of the sound?



Was your test fair?

yes

no

How do you know?

What changes would you make to your investigation if you carried it out again?

Do you have any new questions you would now like to answer?

