

Changing Sounds

Learning Objective:

To explore the relationship between distance and volume.



What happens
to a sound the
further away it
gets?



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Roll a dice onto a hard surface.
Can you hear it?

How far away do you
think you would have
to be before you
couldn't hear the sound
any more?

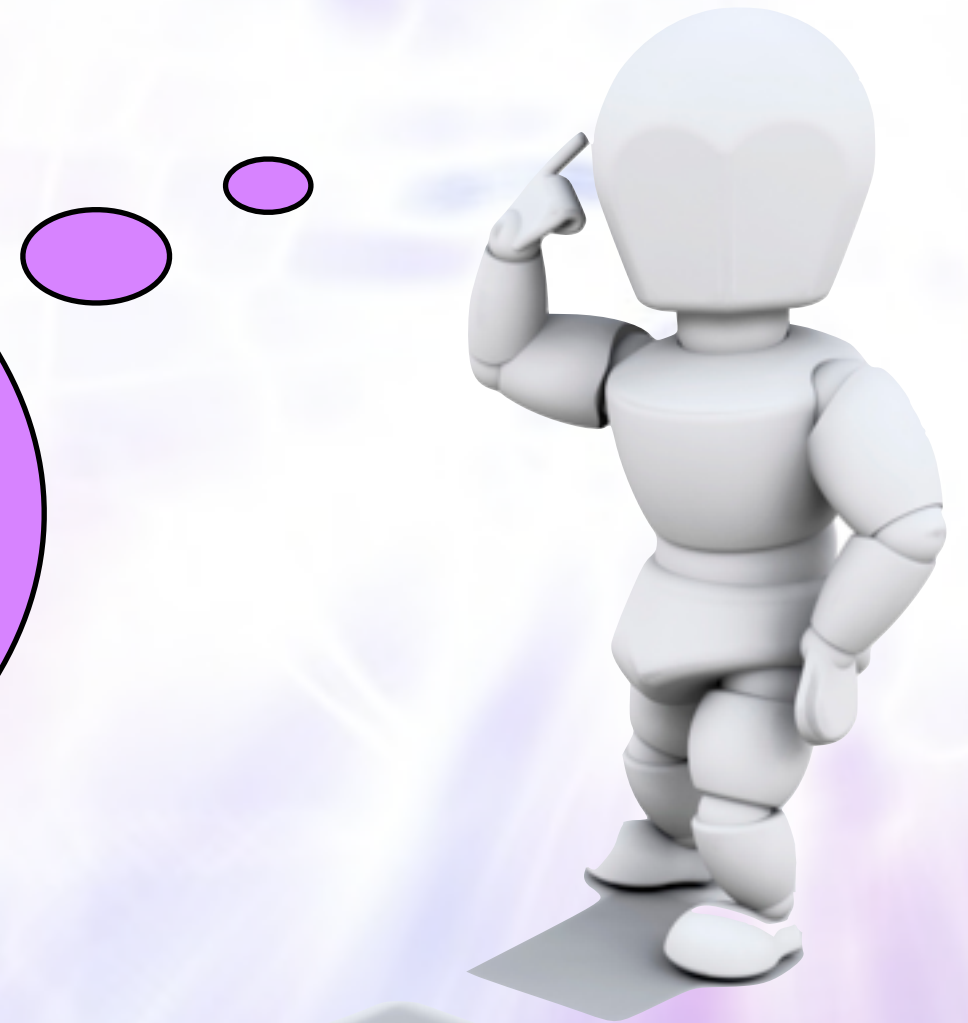
How could we test this?

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Today you will be creating your own tests to see what happens to sound the further away it gets.

What questions
could you
investigate?

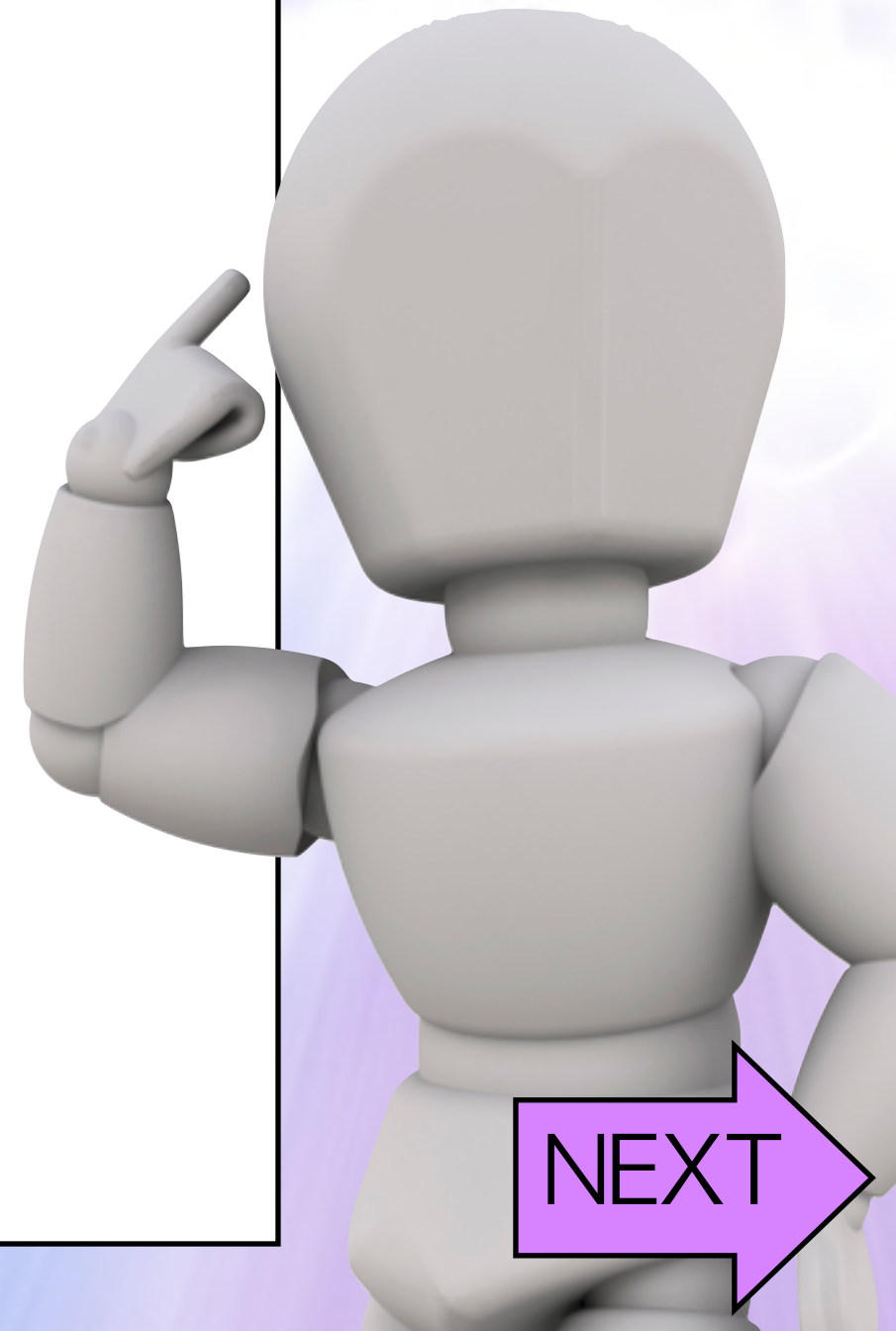


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How will you carry out your investigation?

Ideas...

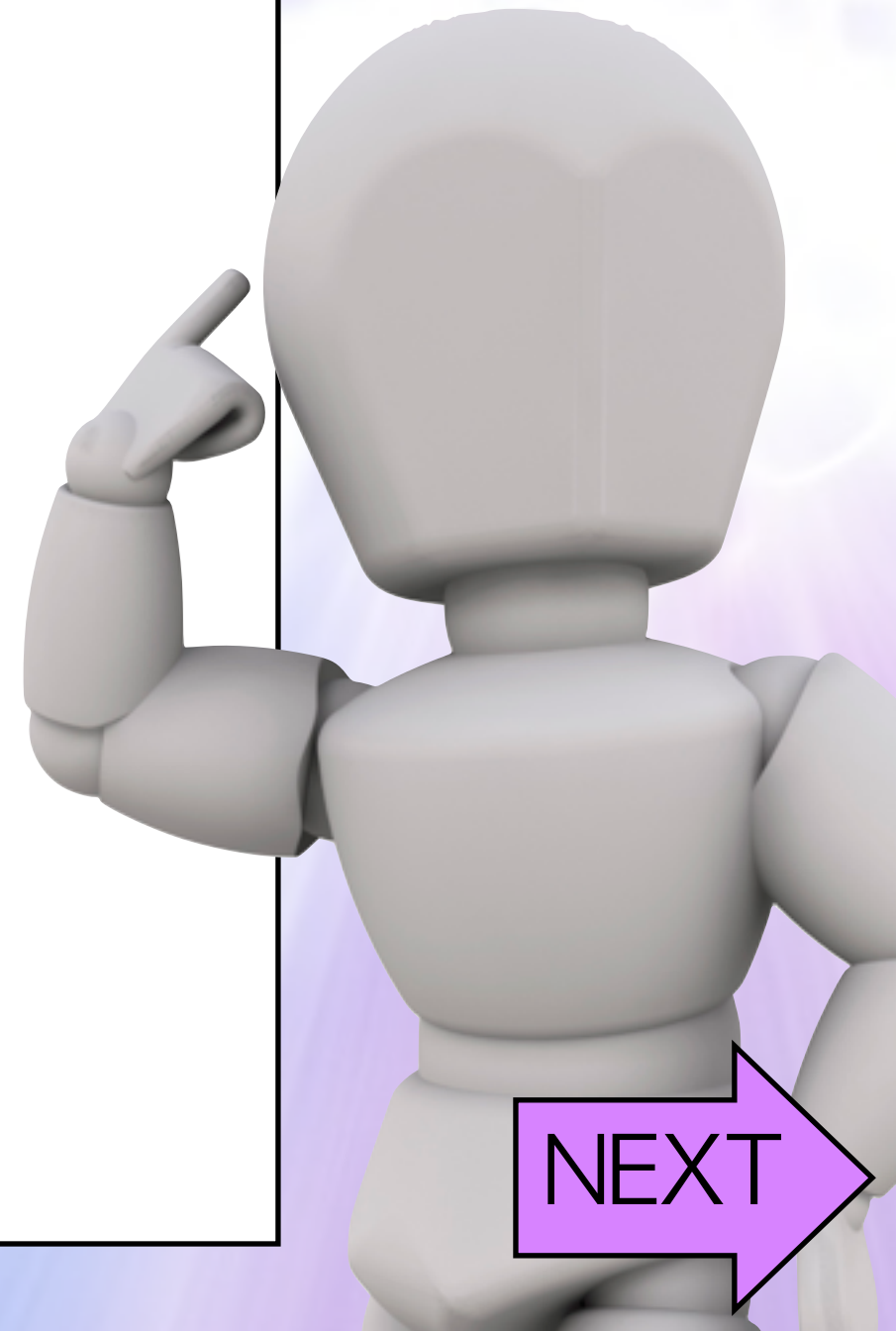


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How will you make sure it is a fair test?

Ideas...

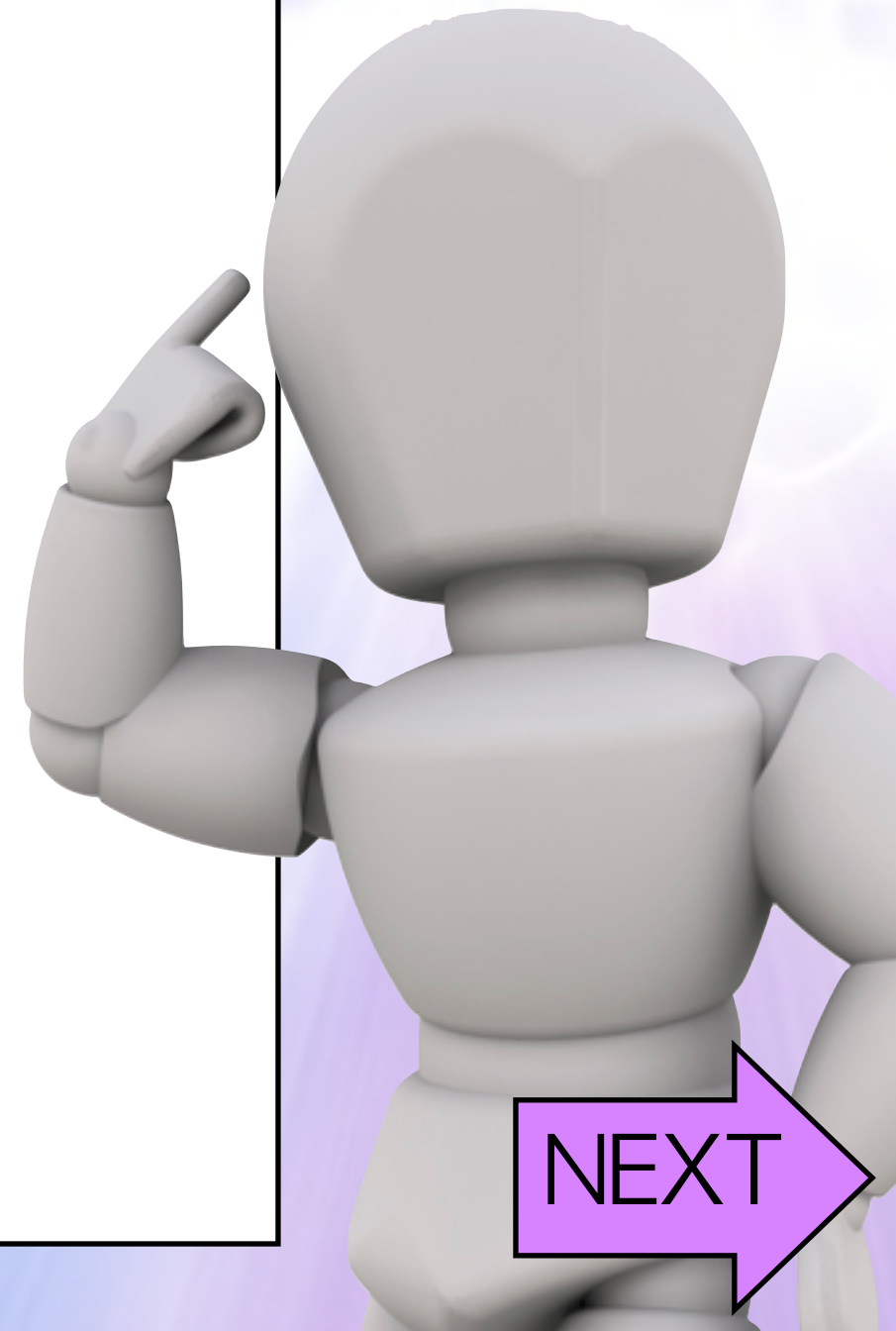


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How will you record your results?

Ideas...

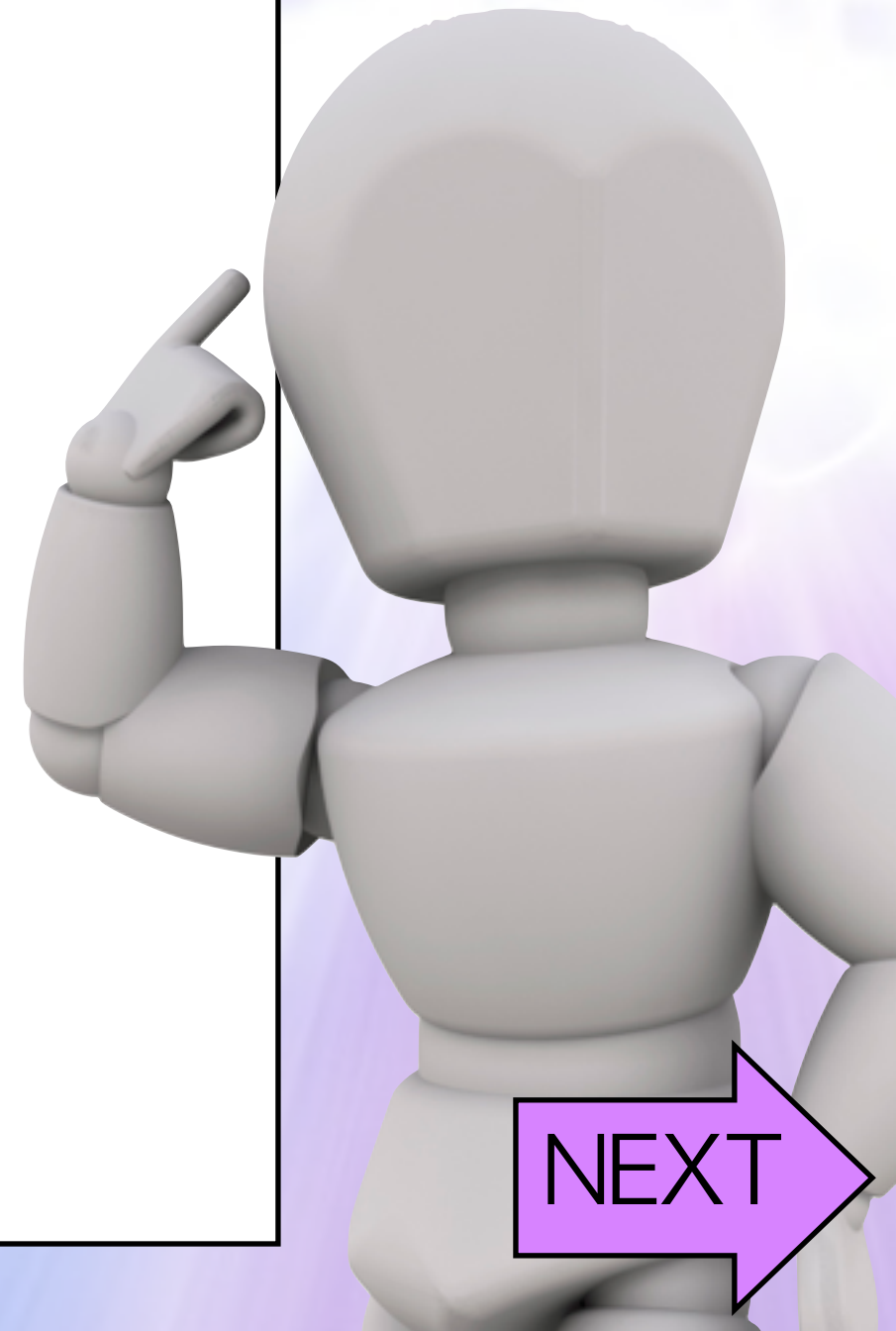


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How can you make sure your results are accurate?

Ideas...

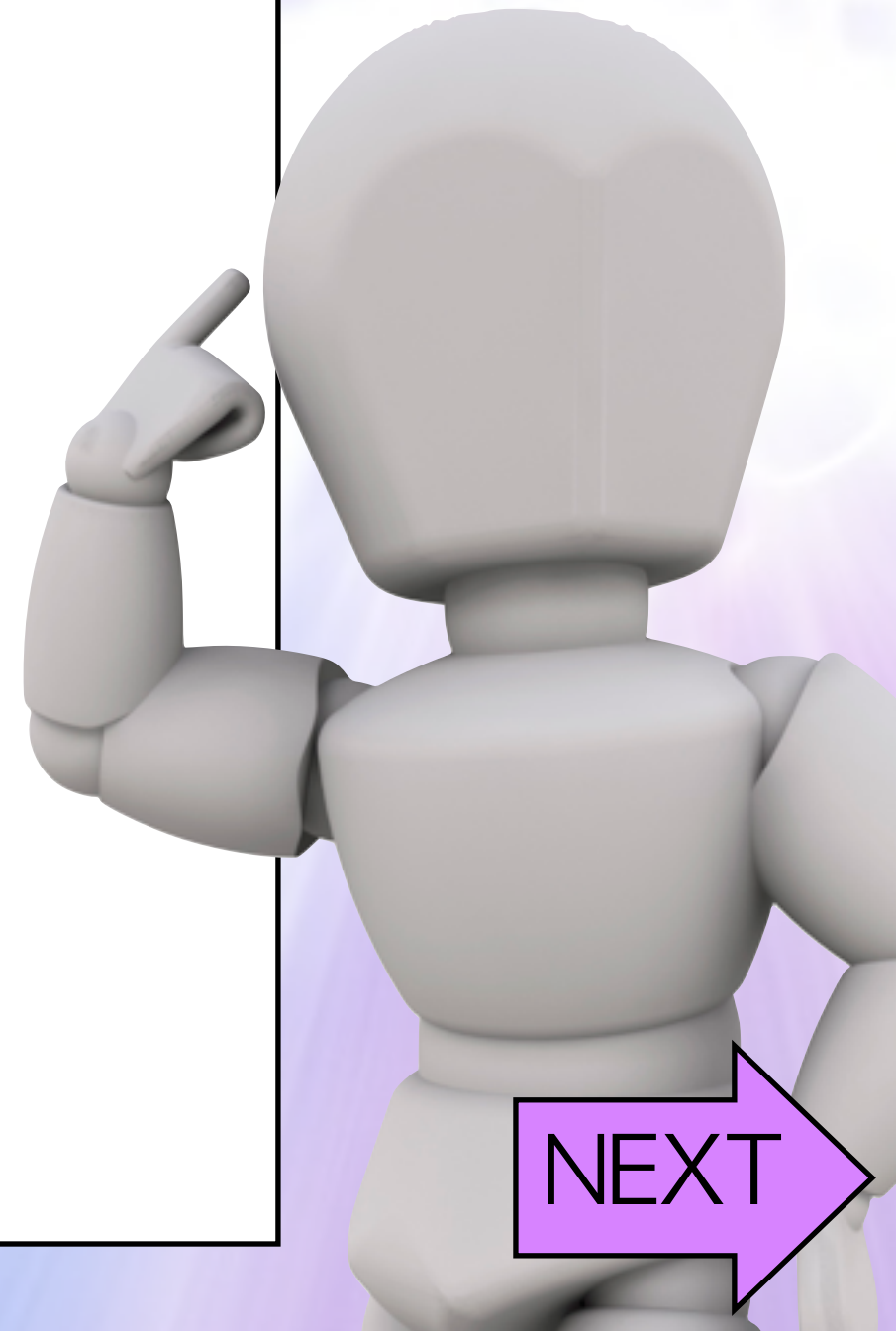


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What will you do if you come across any problems while you are carrying out your investigation?

Ideas...



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