

Thursday 6th May 2021

An Investigation to show if the length or width of an elastic band has an effect on the pitch of the sound.

Year 4 conducted an experiment to test a variety of elastic bands in length and width, to observe whether there was any change in the pitch of sound produced when the elastic band was pulled back and released.

Hypotheses

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Equipment

5 elastic bands (varied length/widths)

Results

Elastic Band	High Pitch	Medium Pitch	Low Pitch

Conclusion

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Year 4 conducted an experiment to test a variety of elastic bands in length and width, to observe whether there was any change in the pitch of sound produced when the elastic band was pulled back and released.

Hypotheses

I think that the thicker the elastic band the \_\_\_\_\_ the pitch of the sound. I think that the thinner the elastic band the \_\_\_\_\_ the pitch of the sound. I think this because

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Equipment

5 elastic bands (varied length/widths)

Elastic Band	High Pitch	Medium Pitch	Low Pitch	Results

Conclusion

I found out that \_\_\_\_\_

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thick thin elastic band high pitch low pitch pulled