

This experiment supports concepts taught in TreeSchoolers 5: The Amazing Human Body

ask

Can sound move through string?

predict

If I tie a string to a wire hanger, sound will travel through it.



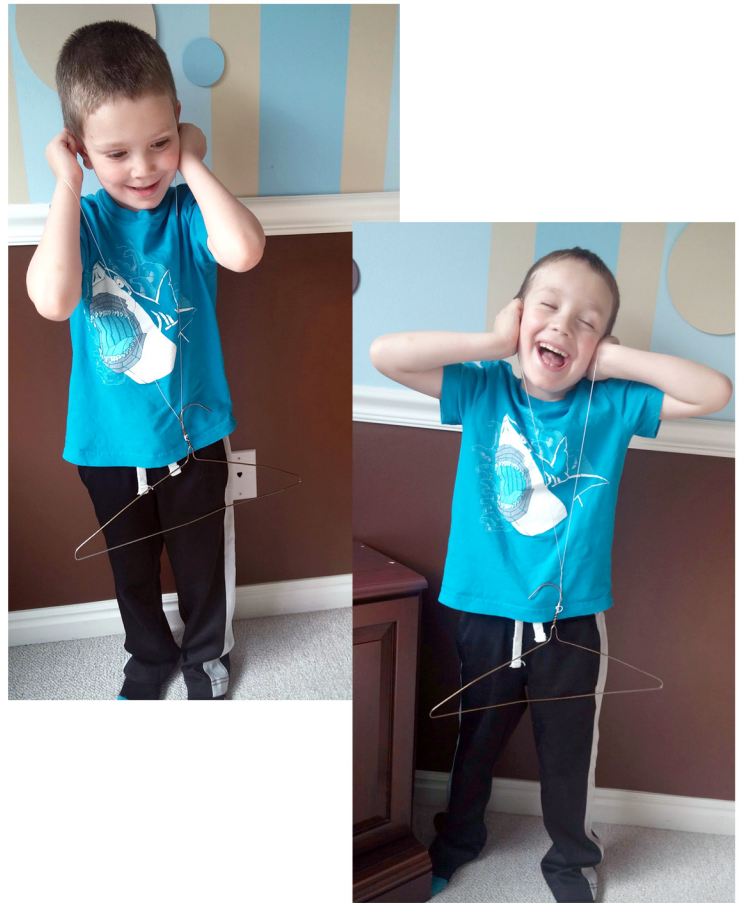
Experiment

Materials

- wire hanger
- 3' of string

Directions

- Tie the hook of the hanger to the center of the string.
- Wrap the ends of the string around your index fingers.
- Put your fingers by your ears and hit the hanger on a table.
- Listen for the sound.
- Now hit the hanger on something else.



Enrichment Video: 5 Senses

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observe

What happened?

reflect

Do you think sound travels faster through air or through a solid, like the string?