

# Science project

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# Question

Does sound travel better through water, air, or a solid?

## Hypothesis

Solid

## Materials

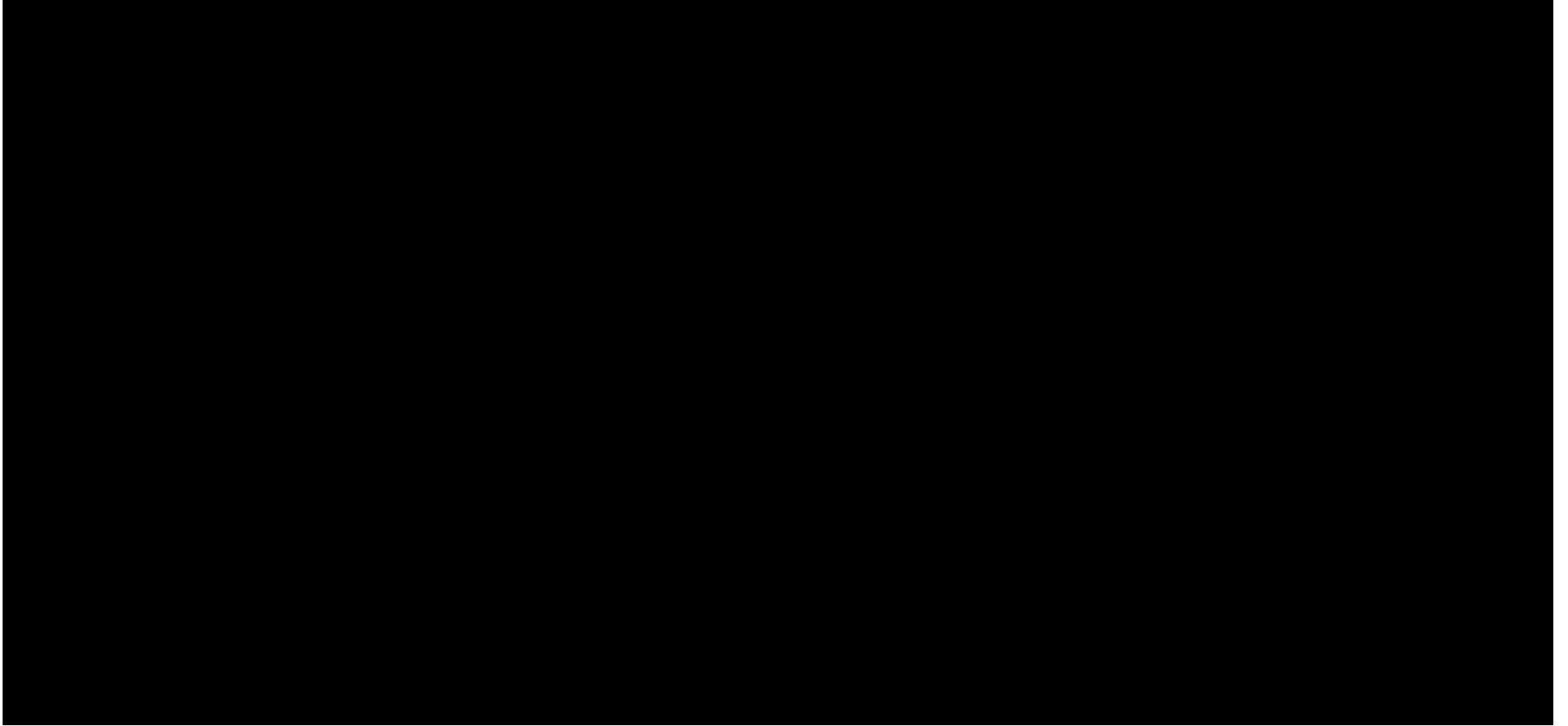
2 ziplock bags, air filled ziplock + water filled one, wood table and pencil

# How to do the experiment

You fill 2 ziplock bags and fill one with water, and another with air so just blow into it and and seal it fast. Then

have something like a wooden table or block, then take a pencil and hit each one of your materials ,and see which is louder

**This is me doing my experiment**



# Observation

When i hit the water bag it wasn't even really loud, then when I hit the air bag it was louder but when I hit the table it was way louder.

# Conclusion

By my observations and the experiment itself I can say that sound travels better through solids than air and liquid.

When I did the experiment the water bag you could barely even hear anything, but I mean with the air filled bag it definitely was louder but no doubt the wood table was louder than any of them.

So my conclusion is that sound travels better through solids!