

TICK TOCK

Now you hear it, now you don't. Find out why by doing the experiment below.

WHAT YOU NEED

- A small desk alarm clock or any watch that ticks
- Paper towel roll

DIRECTIONS

- Place the clock close to your ear, slowly moving it further away until you cannot hear the ticking clearly.
- Place one end of the roll to your ear, and place the clock on the other end. Can you hear the ticking more clearly now?

WHY DOES IT HAPPEN?

Why do you hear the ticking sound clearly through the towel roll, but not without it? This is because the sound vibrations lose less energy when they are trapped in the roll and are not travelling in open air.



riddle-me-dee...

What did the socks say to the feet?

Answer: You're having me on!