



ARE TWO EARS BETTER THAN ONE?

Challenge: *your family and friends to a hearing contest!*

What You Need:

- Blindfold (or trust everyone to keep their eyes closed)
- A ticking clock (not electric) or music metronome
- Masking tape or chalk if outdoors
- Lots of room



What to do

- The first person closes their eyes or wears a blindfold and covers one ear.
- Another person hold the clock or metronome and approaches the blindfolded person.
- Mark the spot where the blindfolded person can first hear the sound. Repeat from at least 3 different directions.
- Repeat the whole experiment, but the blindfolded person leaves both ears uncovered.
- Partners should switch roles so that everyone has a chance to listen for the sound.

Interpret your Results:

- How were your results different when you were listening with just one ear compared to listening with both ears?

