



EAR EXPERIMENT

Name: _____

SUPERSTARWORKSHEETS

QUESTION:

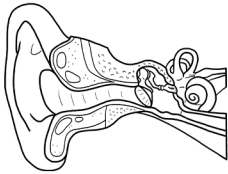
How do vibrations travel
to create sound
you can hear?

HYPOTHESIS:



MATERIALS:

- 1 metal spoon
- 2 feet of string



PROCEDURE:

1. Tie the middle of the string tightly around the handle of the spoon.
2. Wrap the loose ends of the string around one finger on each hand.
3. Press your fingers gently into your ears and let the spoon dangle freely.
4. Have a partner gently tap the spoon against a hard surface while you listen.
5. Record what you notice compared to hearing the same tap without the string.

FINAL OBSERVATIONS:

With String:

Without String:

CONCLUSION: