



Hear tiny sounds with a Super Sound Cone!

What you need:

- A big piece of tag board or poster board, about 18 x 24 inches
- Transparent tape

What to do:

1. Just roll the poster board into a cone shape, leaving a small hole (about 1/2 to 1 inch across) at the pointed end. Leave the big end as wide as you can.
2. Then tape the edge into position.
3. Take your cone outside. Put the small end in your ear. Point the cone in different directions and listen carefully. Notice how different the world sounds with and without the cone to aid your hearing.

What tiny sounds did you notice with the cone that you didn't notice before?



This girl can clearly hear her big sister's watch ticking from this far away!

Find this activity online and learn more about sound waves by visiting NASA's Space Place website: <http://spaceplace.nasa.gov/sound-cone>.
Find more fun activities at <http://spaceplace.nasa.gov/menu/do>.