


Waves of Sound



SUPPLIES:

 -bowl or cup

-plastic wrap

-salt

-noisemakers

Cover a bowl, jar, or cup with plastic sandwich wrap.


Pull the plastic tight across the top in all directions until it is flat and smooth.

 Use a rubber band to secure the plastic wrap tightly.

Sprinkle some salt onto the plastic...

Then make some noise!

Hold a pot and spoon near the jar and hit the bottom of the pot.

 What happens?
Does the salt jump around?

The loud noise causes a vibration, which moves through the air and causes the plastic to vibrate (or move).

These vibrations make the salt dance.

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