

The Magic House Proudly Presents

Magic at Home!



Chime Time

Materials Required:

- A metal spoon
- String (3 ft. length)

Sound waves travel faster through solid materials, such as the string. This is because molecules are packed tightly together in solid objects. When the spoon strikes a hard surface and begins to vibrate, the vibrations travel up the string and through your index finger into your ears, and then along the auditory nerves to your brain.

Instructions:

1. Tie the string around the handle of the spoon. Make sure the ends of the string are even.
2. Wrap one end of the string around one of your index fingers, and then wrap the other end of the string around your other index finger.
3. Place an index finger into each ear.
4. Bend over slightly to keep the spoon from touching your clothes. Swing the spoon and tap it against a hard surface.
5. Tap the spoon against different surfaces and compare sounds.

