

Dear Family, in class today, we explored what makes sound.

#### Did you know?

- Hearing is one of the five senses.
- Ears hear sounds.
- Sound is made if something vibrates. When something moves back and forth, the air moves, too.
- The air makes vibrations. These are called sound waves.

#### Ask your child:

- What part of your body do you use for hearing?
- Tell me what makes sound.
- What happened when you plucked the stick?
- How did you change the sound coming from the stick?

#### Vocabulary:

- hear – to receive sound with the ears.
- sound – anything that people or animals hear. We use our ears to hear.
- vibration – movement that is back and forth. Vibrations move very fast. Vibrations are steady.
- vocal cords – the folds at the top of the wind pipe. The folds make the sounds of the voice.
- pluck – to play on by pulling and letting go.
- pitch – the high or low quality of a sound.

#### Activity:

Look around your home for a ruler or a paint stirrer. You can help your child place the ruler on the edge of a table. Have part of the ruler extend past the edge. Help your child pluck the ruler. Experiment with moving the ruler farther over the edge of the table. Try making the ruler shorter so it is closer to the edge. Pluck the ruler. Compare the sounds. Talk about how the sound changes. Talk about how it is affected by how much of the ruler is extending over the edge of the table.