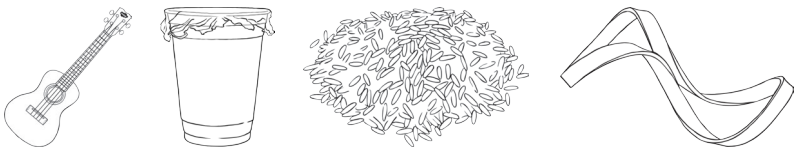


# Seeing Sound

Carry out this experiment to see how sounds are produced by vibrations.

<b>Learning Objective</b>	To explain how sound is produced by vibrations.
<b>Science Unit</b>	Energy and Forces: Sound
<b>Skills Development</b>	Observing
<b>Materials Needed</b>	Glass/Cup Cling film Elastic band Dry rice Musical instrument 
<b>Steps</b>	<ol style="list-style-type: none"><li>1. Wrap the cling film over the top of the glass.</li><li>2. Secure the cling film with elastic bands - make sure it fits tightly.</li><li>3. Put some grains of rice on the cling film.</li><li>4. Play the instrument close to the glass.</li></ol>
<b>Scientific Principles</b>	You will see the grains of rice vibrating on the cling film. Sound is created by vibrations. These vibrations travel through the air as a sound wave.

