


Seeing Sound

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

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

