

LESSON 5 - SOUND

- 1- Define sources of sound
- 2 Sources of sound can be divided into three categories according to the part that vibrating. When producing sound name three sources of sound
- 3 Write the method of some animals that generates sound

Humming bee,
Grasshoppers,
Cicadas
Man
- 4 Define frequency
- 5 What happen to the frequency when the tightness of the vibrating membrane increased
- 6 How to adjust the sound of instrument that produce sound by vibrating air columns
- 7 Investigate the method of tuning some other musical instrument that produce sound by vibrating strings
- 8 Find and record how the sound is differ with the length of the plates in xylophone
- 9 Define musical tones and noises

10 List out the ancient traditional and modern musical instruments.

11 Name three occasions where musical instrument used

12 What is known as musical therapy

13 How musical therapy used to develop the quality of life

14 What is known as limits of hearing

15 What is the range of frequency of sound that human ear can hear

