

Good Vibrations

Good Vibrations

Sounds

**LESSON 1 –
WHAT IS SOUND?**

WHAT IS SOUND?

1-1 If you're happy and you know it

If you're happy and you know it, clap your hands.

If you're happy and you know it, clap your hands.

If you're happy and you know it,

Then your sounds will surely show it.

If you're happy and you know it, clap your hands.



1-2 If you're happy and you know it

Repeat with:

Pluck your guitar; Hit your drum; Shake your maracas; Rub your guiro; Sing in your kazoo.



If you're happy and you know it, pluck your guitar.

If you're happy and you know it, pluck your guitar.

If you're happy and you know it,

Then your sounds will surely show it.

If you're happy and you know it, pluck your guitar.

Final verse:

If you're happy and you know it, Play them all.

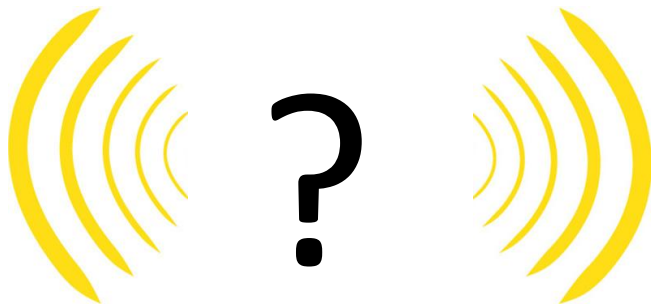
1-3 *Sound, sound, what is sound?*

Sound, sound, what is sound?

What makes all the sounds around?

Something vibrates, makes a wave that travels, travels, through the air, to the ear.

Sound, sound, what is sound?



1-4 Sound, sound, what is sound?

Vibration makes the sounds around.

Vibration is fast, the pitch is high;

Vibration is slow, the pitch is low.

I make vibration when I blow, or when I hit something just so.

Sometimes I rub, or pluck a string;

Sometimes I just shake everything.

And when I talk, or sing, or hum;

My voice box vibrates like a drum.

Sound, sound, what is sound?

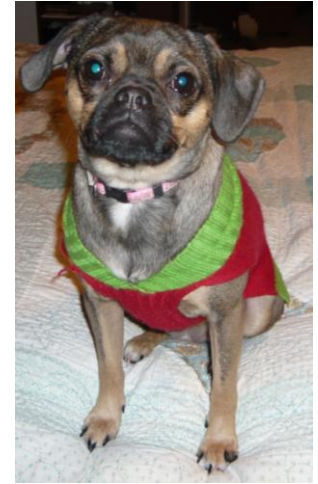
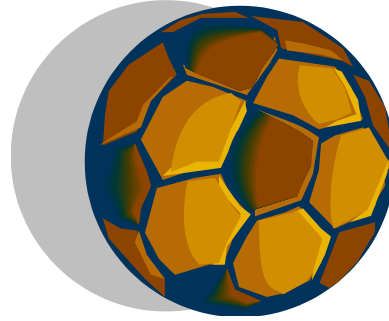
Vibration makes the sounds around.



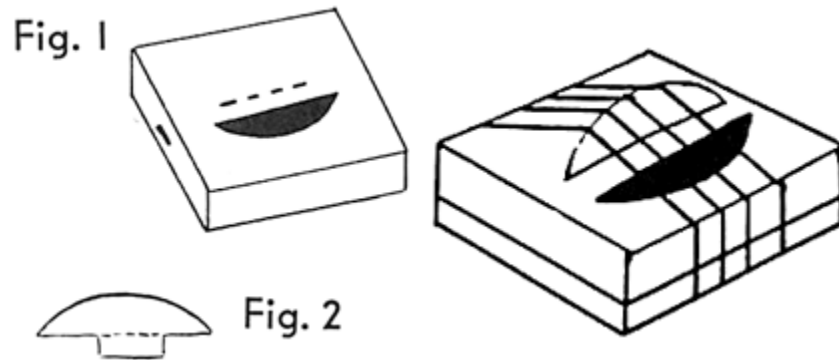
**LESSON 2 –
CHARACTERISTICS OF SOUND**

CHARACTERISTICS OF SOUND

2-1 Does _____ make sound?



2-2 Rubber Band Experiment



<http://www.youtube.com/watch?v=T0F8UHLYIn4>

2-3 Drum

- *Hit a drum, drums, piano*



2-4 Part of Chant for vibration

Vibration is fast (vibrate hand fast) ,

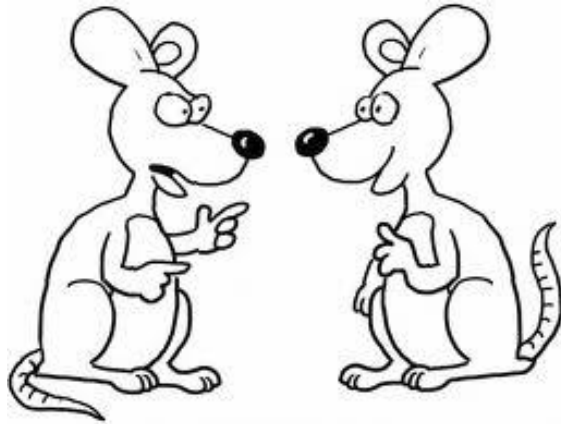
the pitch is high (Show high with hands) ;

Vibration is slow (vibrate hand slow),

the pitch is low (Show low with hands).

2-4 Voice Box

- *Hum, whisper, sing, talk..*



2-5a Chant - Sound, sound, what is sound?

Sound, sound, what is sound?

What makes all the sounds around?

Something vibrates, makes a wave that travels, travels, through the air, to the ear.

Sound, sound, what is sound?

Vibration makes the sounds around.

Vibration is fast, the pitch is high;

Vibration is slow, the pitch is low.

I make vibration when I blow, or when I hit something just so.

2-5b Sound, sound, what is sound?

*Sometimes I rub, or pluck a string;
Sometimes I just shake everything.*



*And when I talk, or sing, or hum;
My voice box vibrates like a drum.*



2-5b *Sound, sound, what is sound?*



Sound, sound, what is sound?

Vibration makes the sounds around.



Vibration is fast, (vibrate hand fast)

the pitch is high; (Show high with hands)

Vibration is slow, (vibrate hand slow)

the pitch is low. (Show low with hands)

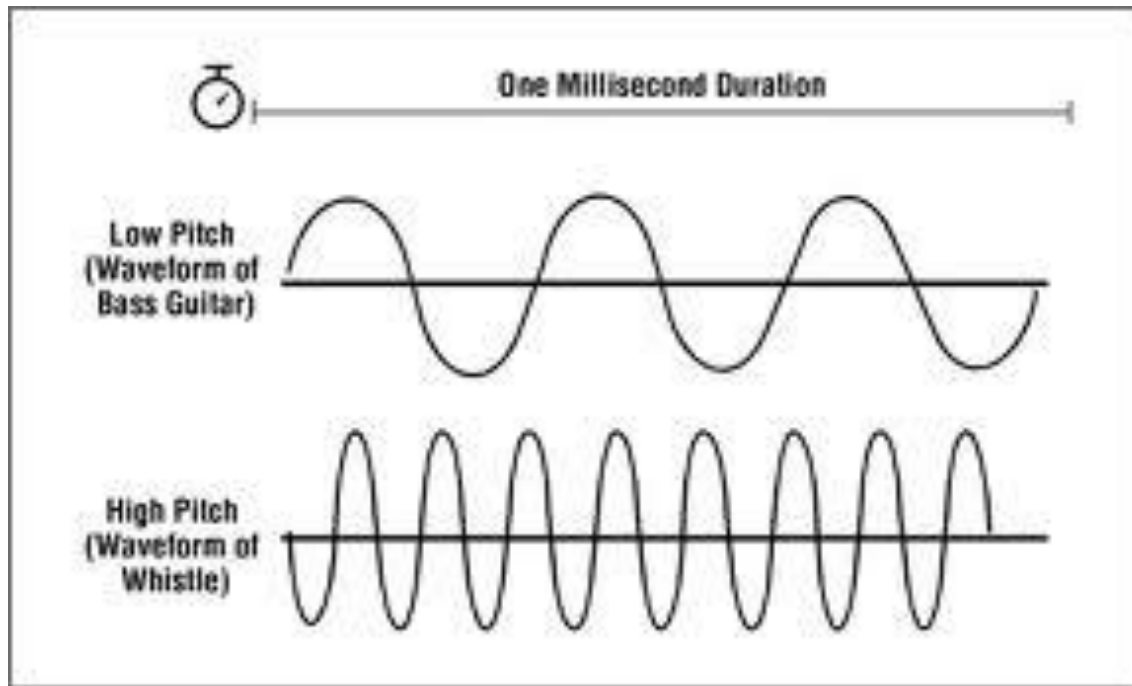


2-5c Chant - Sound, sound, what is sound?

When the Pitch is high....

When the pitch is high, the vibration is fast.

When the pitch is low, the vibration is slow



**LESSON 3 –
SOUNDS WE LIKE AND DISLIKE**

SOUNDS WE LIKE AND DISLIKE

3-1 Sounds we like and we don't like

Show YouTube

<http://www.youtube.com/watch?v=fbDFAaPfl28>

First time - Play the sound only

- Stop and ask students
 - a. to identify the sound
 - b. If they like/dislike the sound

2nd time – show the video

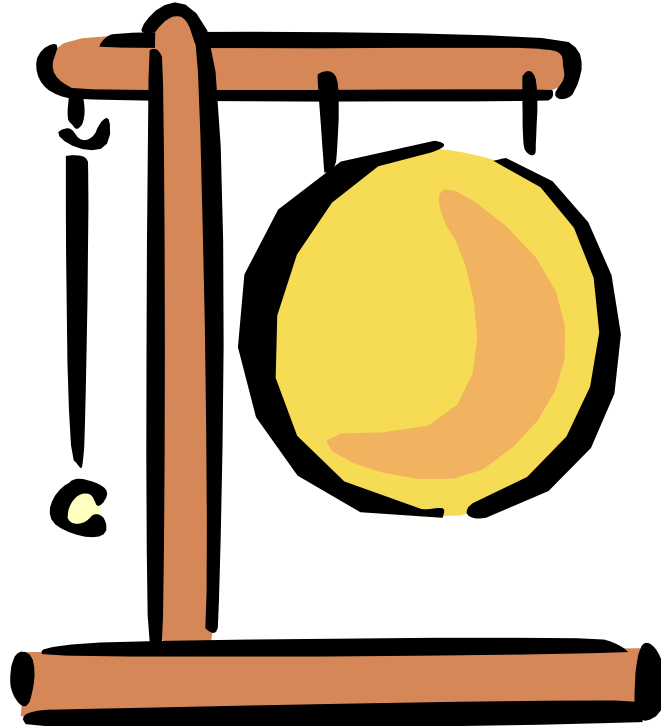
3-2

Do you like
these sounds?

Guitar



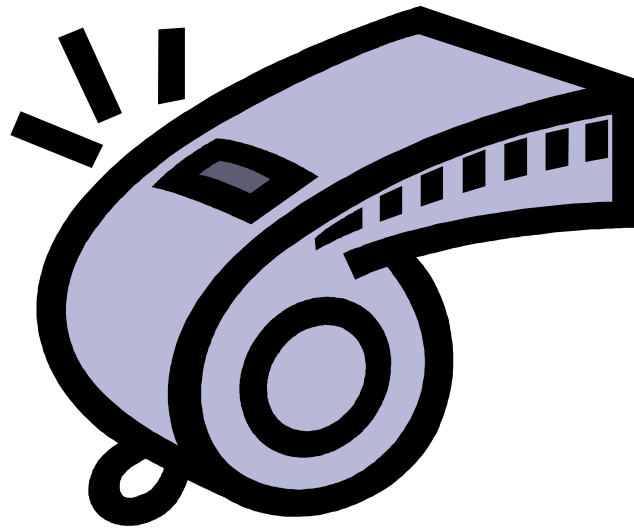
Gong



Maracas



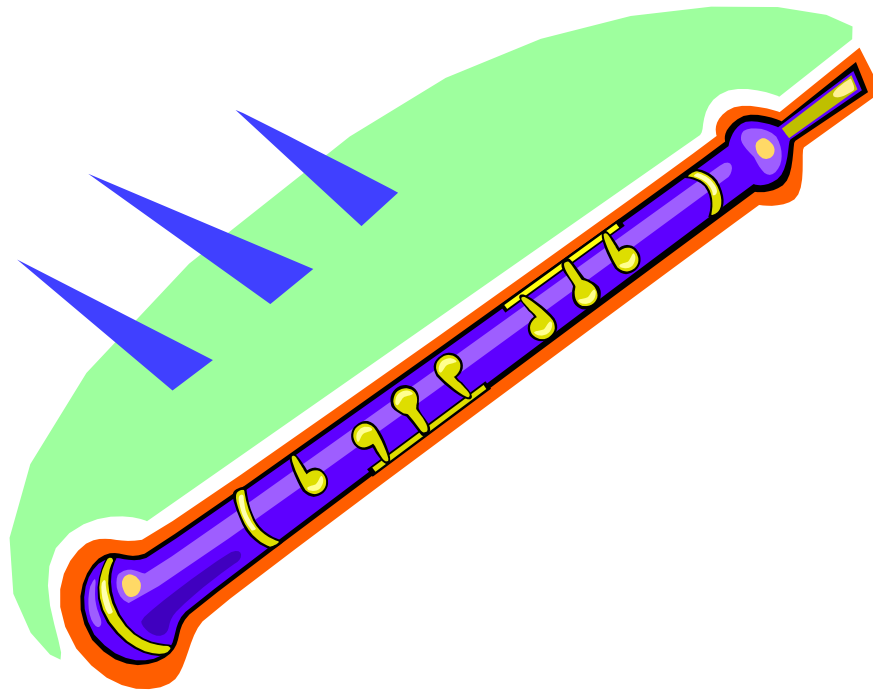
Whistle



Drum



Oboe



LESSON 4 –
WE CAN MAKE SOUND

WE CAN MAKE SOUND

4-1 Music Concerts



4-2a Chant - Sound, sound, what is sound?

Sound, sound, what is sound?

What makes all the sounds around?

Something vibrates, makes a wave that travels, travels, through the air, to the ear.

Sound, sound, what is sound?

Vibration makes the sounds around.

Vibration is fast, the pitch is high;

Vibration is slow, the pitch is low.

I make vibration when I blow, or when I hit something just so.

4-2b Sound, sound, what is sound?

*Sometimes I rub, or pluck a string;
Sometimes I just shake everything.
And when I talk, or sing, or hum;
My voice box vibrates like a drum.*



Sound, sound, what is sound?

Vibration makes the sounds around.

*Vibration is fast, (vibrate hand fast) the pitch is high;
(Show high with hands)*

*Vibration is slow, (vibrate hand slow) the pitch is low.
(Show low with hands)*

4-2c Chant - Sound, sound, what is sound?

When the pitch is high, the vibration is fast .

When the pitch is low, the vibration is slow .

I make vibration when I blow,

or when I hit something just so.

Sometimes I rub, or pluck a string;

Sometimes I just shake everything.

4-2d Chant - Sound, sound, what is sound?

I make vibration when I blow, (Acting out blowing)

Or when I hit something just so. , (Acting out hitting)

Sometimes I rub, or pluck a string; , (Acting out rubbing and plucking)

Sometimes I just shake everything. , (Acting out shaking)

Sound, sound, what is sound?

Vibration makes the sounds around.