

Name: _____ Date: _____

TOC# _____

Sound Review Sheet

Test Review at Lunch
the day before the test.

Know the following words:

Acoustics

Decibels

Doppler Effect

Cochlea

Elasticity

Echo

Fundamental Tone

Intensity

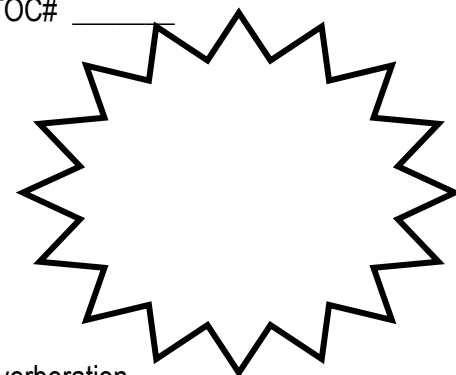
Loudness

Pitch

Reverberation

Sound

Vibration

**Know the following information**

1. Nature of Sound: TOC 11, 13, 14, 18

- What is sound?
- How does sound begin?
- What mediums can sound travel through?
- What medium is the best for sound to travel through? Why?
- What does the speed of sound depend on?
 - quicker in _____ degree
 - slower in _____ mediums
 - slower at _____ temps
- Why does sound travel faster through steel than air?

2. Music: TOC 12

- What are the three groups of musical instruments?
- Give an example of reverberation.

3. How you hear sound: 15, 16, 17, 19, 20, 21

- Know the parts of the ear. (no labeling)
- Know the three sections of the ear
- Know the functions of the outer ear, middle ear, and inner ear.

4. Properties of Sound: 25, 26, 27, 30

- What does loudness depend on?
- What does pitch depend on?
- What is pitch?
- Be able to tell what the change of pitch is using the Doppler effect (TOC 30--chart)

Part I. Fill in the Blank (3 points each)**Part II. Multiple Choice** (3 points each)**Part III. Short Answer** (total of 30 points)**Part IV. Graphs and Charts** (10points)**Study assignments in notebook starting at TOC #2 in Sound Unit**

HW # _____