![C:\Users\Megan\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\FONHP1UU\MC900187159[1].wmf]()Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**When was that test again?**

**Science Sound Study Guide—TEST on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Objects \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ which makes sound waves.

The difference in the highness or lowness of sound is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The human voice is produced by vocal cords in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

If an object vibrates very slow, it will produce a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pitch.

If an object vibrates very fast, it will produce a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pitch.

Word box for sentences above

Inner ear high low vibrating outer ear pitch ear drum larynx

What does the sense of hearing involve?

 Ear, nose, eyes, brain

 Drums, nerves, listening

 Ear, ear drum, auditory nerve, brain

Does sound travel through liquids, solids, and gases at different speeds?

Is sound louder when it is heard through air than when it is heard through wood and metal?

Which bottle had the highest sound when struck?

What happened when that same bottle was blown into?

Can sound vibrations be felt?

Name 3 objects can produce a soft sound.

Name 3 objects that produce a loud sound.

Why did the “lion” appear to roar?

Why would a person “cup their ears” with their hands if they had a hard time hearing?

Draw a picture that shows how sound waves travel.