

## Test

1. \_\_\_\_\_ is made by vibrations.  
a. Wave      b. **Sound**
2. Can increase and decrease the sound by changing the \_\_\_\_\_.  
a. Pitch      b. **Volume**
3. Sound waves travel fastest in \_\_\_\_\_.  
a. **Solid**      b. Liquid      c. Gas
4. Our \_\_\_\_\_ vibrates when we talk and sing  
a. **Vocal cord**      b. head
5. Human, \_\_\_\_\_ and thunder are examples of natural sources of sound  
a. trumpets      b. **animals**
6. Light is a energy you can \_\_\_\_\_.  
a. Hear      b. **See**
7. Sound waves can travel through a vacuum.  
a. True      b. **False**
8. Can sound travel in water?  
a. **Yes**      b. No
9. Why do we see lightning before we hear the thunder?  
a. Our eyes trick us      b. **Light travels faster than sound**      c. they're two separate things
10. Sound does not travel in space because  
a. space is too far away      b. **there is no matter in space**
11. Unwanted sound is called \_\_\_\_\_.  
a. **Noise**      b. Trumpets      c. Vibration

12. How can we protect our ears from hearing loss?

- a. Wear ear plugs   b. Try not to listen to loud things   c. Put our fingers in our ears   d. **All of the above**

13. \_\_\_\_\_ is the ability to do work

- a) Power   b) Strength  
c) **Energy**   d) Force



14. Sound is a form of?

- a. **Energy**   b. Waves

15. Which word describes LOUD sound?

- a. **Volume**   b. Pitch   c. frequency

16. Sound is made up of \_\_\_\_\_ that move through matter

- a. **Vibrations**   b. Sounds   c. energy   d. Volume

17. Sound waves

- a. Don't travel   b. **Travel in all directions**   c. travel in only one direction   d. Travel only north

18. A place where no sound exists is

- a. In the air   b. **Space**   c. underwater   d. All the above

19. Why do we see lightning before we hear the thunder?

- a. Our eyes trick us   b. **Light travels faster than sound**   c. they're two

separate things

20. A kind of energy that travels in waves that you hear is

- a. **Sound**   b. Crest   c. Light   d. Pitch

21. Complete the parts of the human ear

