**Loudness and Sound X-Word # 2**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade \_\_\_\_



Down

2. Describes what you hear.

3. One of 3 types of mediums.

4. Pitch depends on this wave property.

8. In general, the greater the energy used to make a sound, the \_\_\_\_\_\_\_ the sound.

9. Hearing damage begins to occur at this level.

10. The material through which a wave travels.

12. One of 3 types of mediums.

14. Is there sound in space?

Across

1. The loudness of different sounds is

5. One of two factors that determines loudness.

6. using a unit called the \_\_\_\_\_\_.

7. One of 3 types of mediums.

11. One of two factors that determines loudness.

13. The amount of energy a sound wave carries per second through a unit area.

15. How high or low the sound is.

16. Can you break glass with your voice?