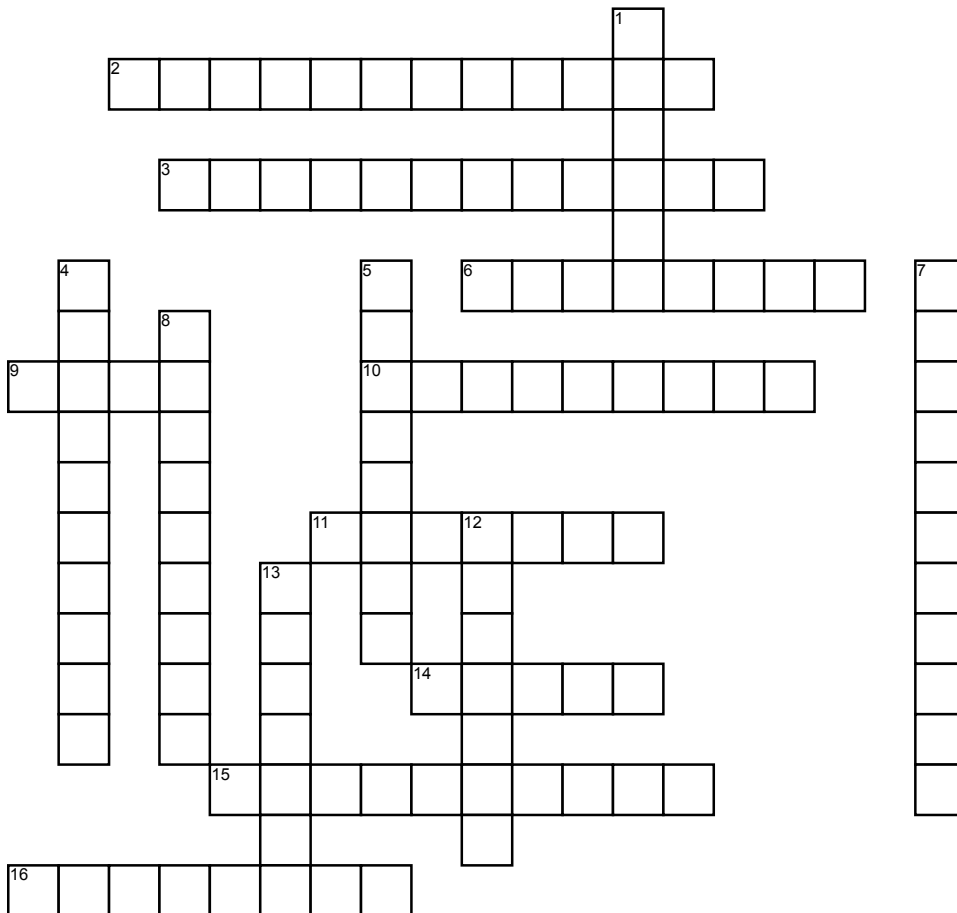


Sound Energy



Across

2. Sound waves bouncing off objects to tell their location

3. The rate at which sound moves through an object

6. The outer part of the ear that collects sound.

9. A reflection of sound.

10. This part of the ear amplifies sound.

11. The membrane that separates the our and middle ear. Vibrates when sound waves strike it.

14. How high or low a sound is.

15. The length between compressions in a sound wave.

16. The inside part of the ear where sound is converted.

Down

1. The amount of sound energy that reaches the ear.

4. Membrane at the top of the windpipe that vibrate to make sound when you talk.

5. A soft tissue inside the ear that helps you hear.

7. Energy that you hear through vibrations

8. A moving if high and low pressure or vibrations.

12. A measurement unit for hearing.

13. To move back and forth.