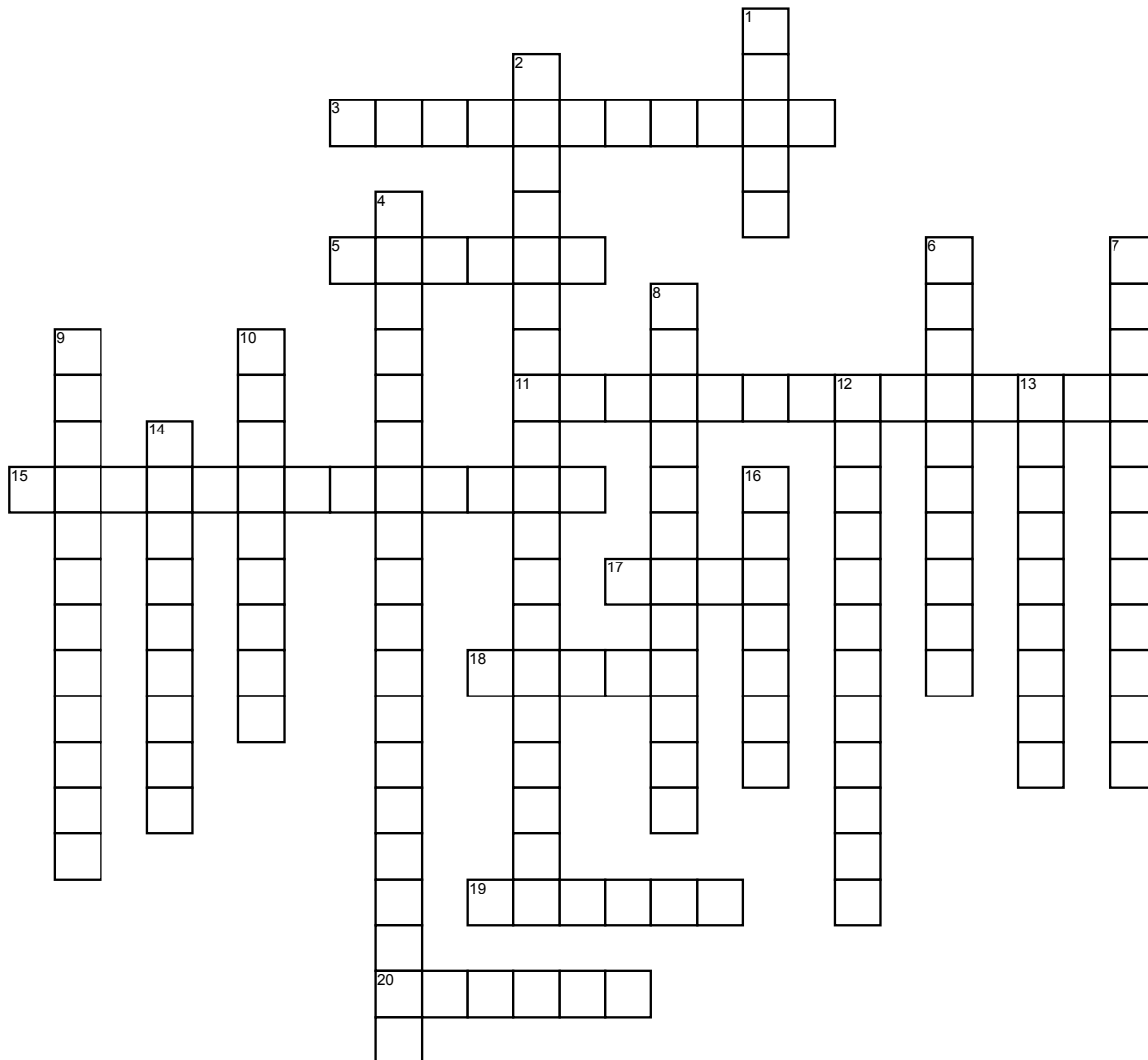


Name: _____ Date: _____ Period: _____

Waves



Across

3. The distance along the optical axis from the mirror to the focal point is the ?
5. The highest points on a transverse wave are ?
11. A wave that can travel only through matter is a ?
15. Energy carried by an electromagnetic wave is called ?
17. A reflected sound wave is an ?
18. ? is electromagnetic radiation that you can see.
19. A material in which a wave travels is called a ?

20. A material through which light does not pass is ?

Down

1. The perception of how high or low a sound seems is ?
2. A wave that can travel through empty space and through matter is called an ?
4. ? is a change in the frequency of a carrier wave.
6. ? is the bouncing of a wave off a surface.
7. The regions of a longitudinal wave where particles are farthest apart are ?

8. The process an animal uses to locate an object by means of reflected sounds is ?

9. ? is the use of electromagnetic waves to send information in all directions.

10. ? is a longitudinal wave that can only travel through matter.

12. A mirror that curves outward, like the back of a spoon, is called a ?

13. The study for how sound interacts with structures is called ?

14. A ? is a low-frequency, low energy electromagnetic.

16. The lowest points on a transverse wave are ?