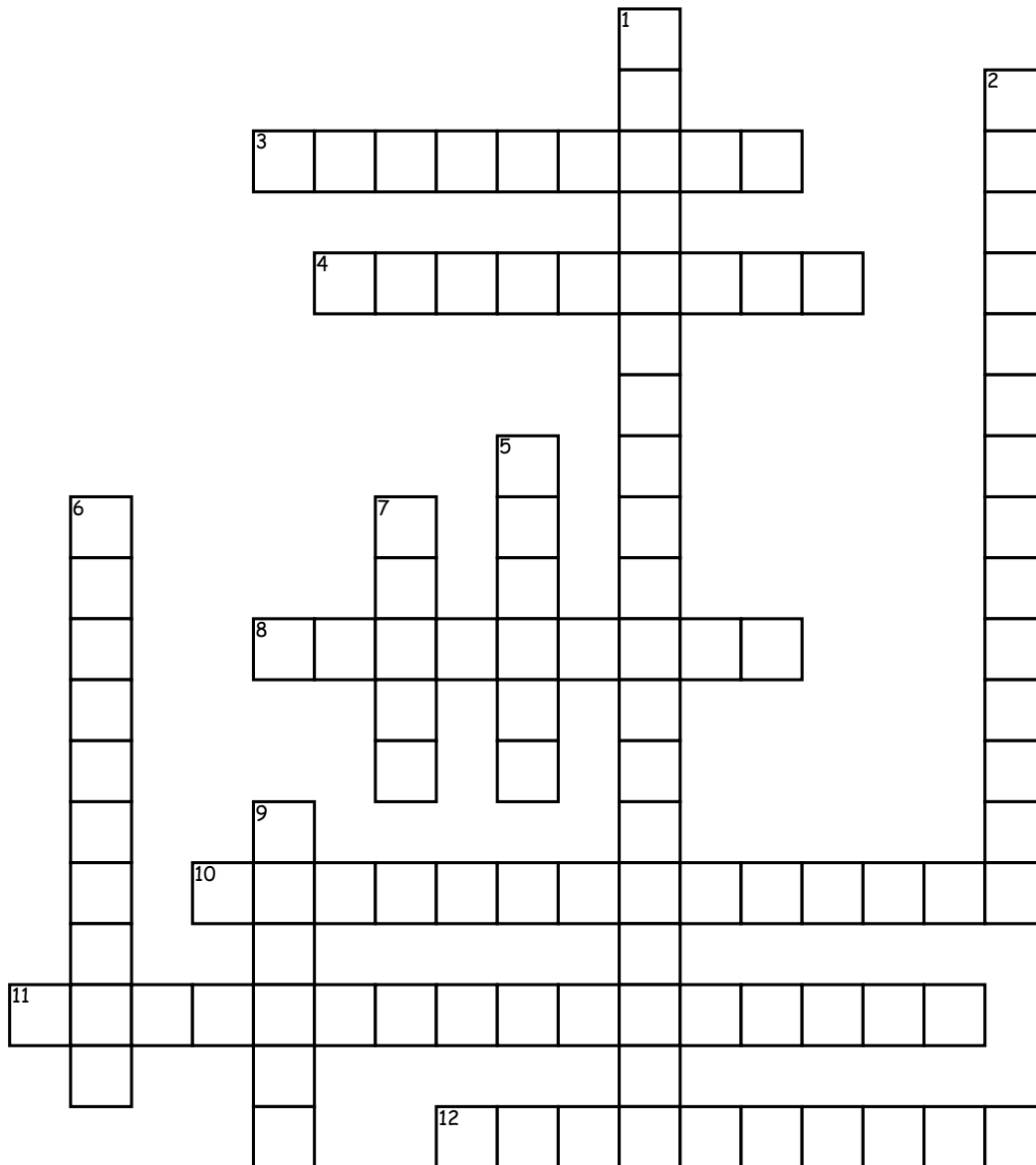


Name: _____

Date: _____

Period: _____

Science Chapter 8, lesson 4



Across

3. the speed of a wave

4. The measure of how far particles move from their resting point

8. The number of waves that pass a given point in a given amount of time

10. This wave requires a medium

11. a wave where particles move in the same direction as the wave

12. This is the distance from crest to crest

Down

1. This wave does NOT require a wave.

2. What is a wave in which the particles move in a perpendicular direction to the wave.

5. the bottom of a wave

6. The amount of time required for two adjacent crests to pass a given point.

7. the top of a wave

9. stuff through which a wave travels