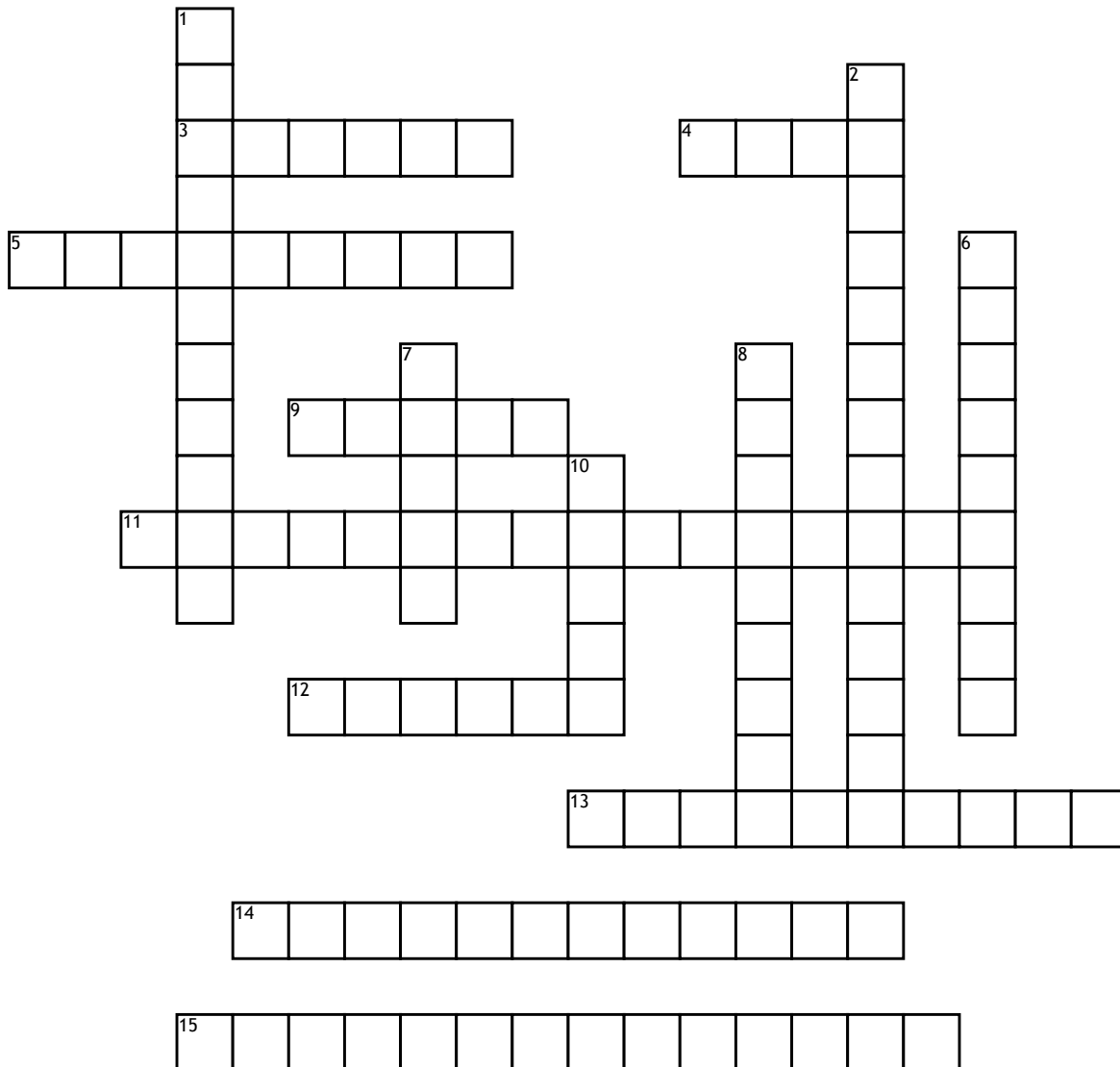


Name: _____

Date: _____

Waves Vocabulary - Paige Van Patten



Across

3. the material through which a wave travels
 4. a disturbance that transfers energy from place to place
 5. a repeated back-and-forth or up-and-down motion
 9. the highest part of a transverse wave
 11. a wave that moves a medium in a direction parallel to the direction in which the wave travels; Ex: sound waves

12. the lowest part of a transverse wave

13. the distance between two corresponding parts of a wave

14. part of a longitudinal wave where the particles of the medium are far apart

15. a wave that moves the medium in a direction perpendicular to the direction in which the wave travels; Ex: water waves

Down

1. part of a longitudinal wave where the particles of the medium are close together

2. a wave that requires a medium through which to travel

6. the number of complete waves that pass a given point in a certain amount of time

7. the unit of measurement for frequency (Hz)

8. the maximum distance the particles of a medium move away from their rest position as a wave passes through the medium

10. the perception of the frequency of a sound