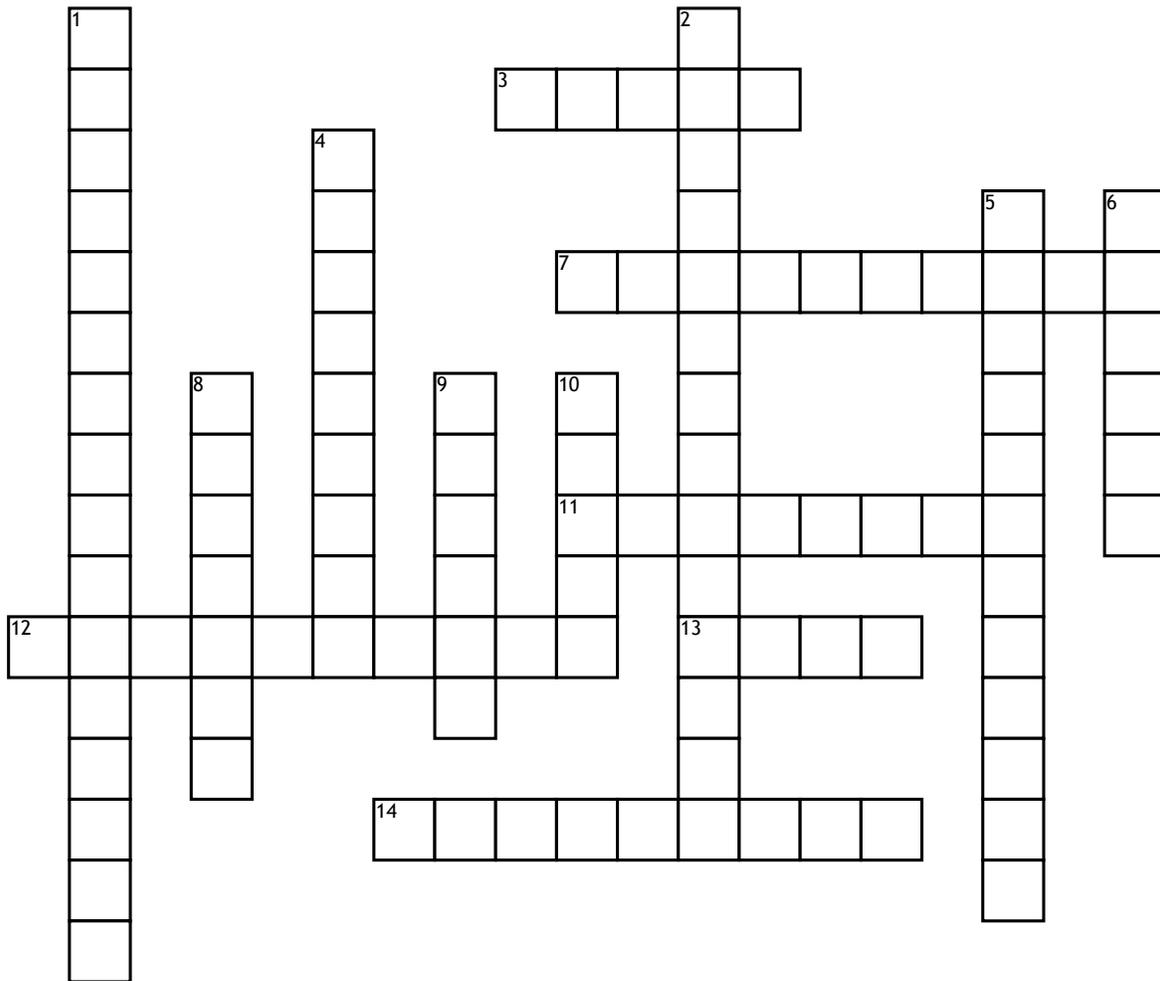


Name: \_\_\_\_\_

# Waves Vocabulary



## Across

3. Can be used to represent an idea, object, or event that is too big, too small, too complex, or too dangerous to observe or test directly

7. Wave in which the matter in the medium moves at right angles to the direction of the wave, has crests and troughs

11. To cause to pass from one to another

12. Distance between one point on a wave and the nearest point just like it

13. A repeating disturbance that transfers energy as it travels through matter or space

14. The number of wavelengths that pass a fixed point each; is expressed in hertz

## Down

1. A wave in which the matter in the medium move back and forth along the direction that the wave travels

2. A wave that can only travel through a medium

4. A measure of the size of the disturbance of a wave, related to the energy that it carries

5. harmonious relation of parts to each other or a whole

6. Matter through which a wave can travel through

8. A particular way in which something is done/ organized, or in which something happens

9. The ability to cause change, measured in joules

10. Perception of how high or low a sound is; related to the frequency of the sound waves