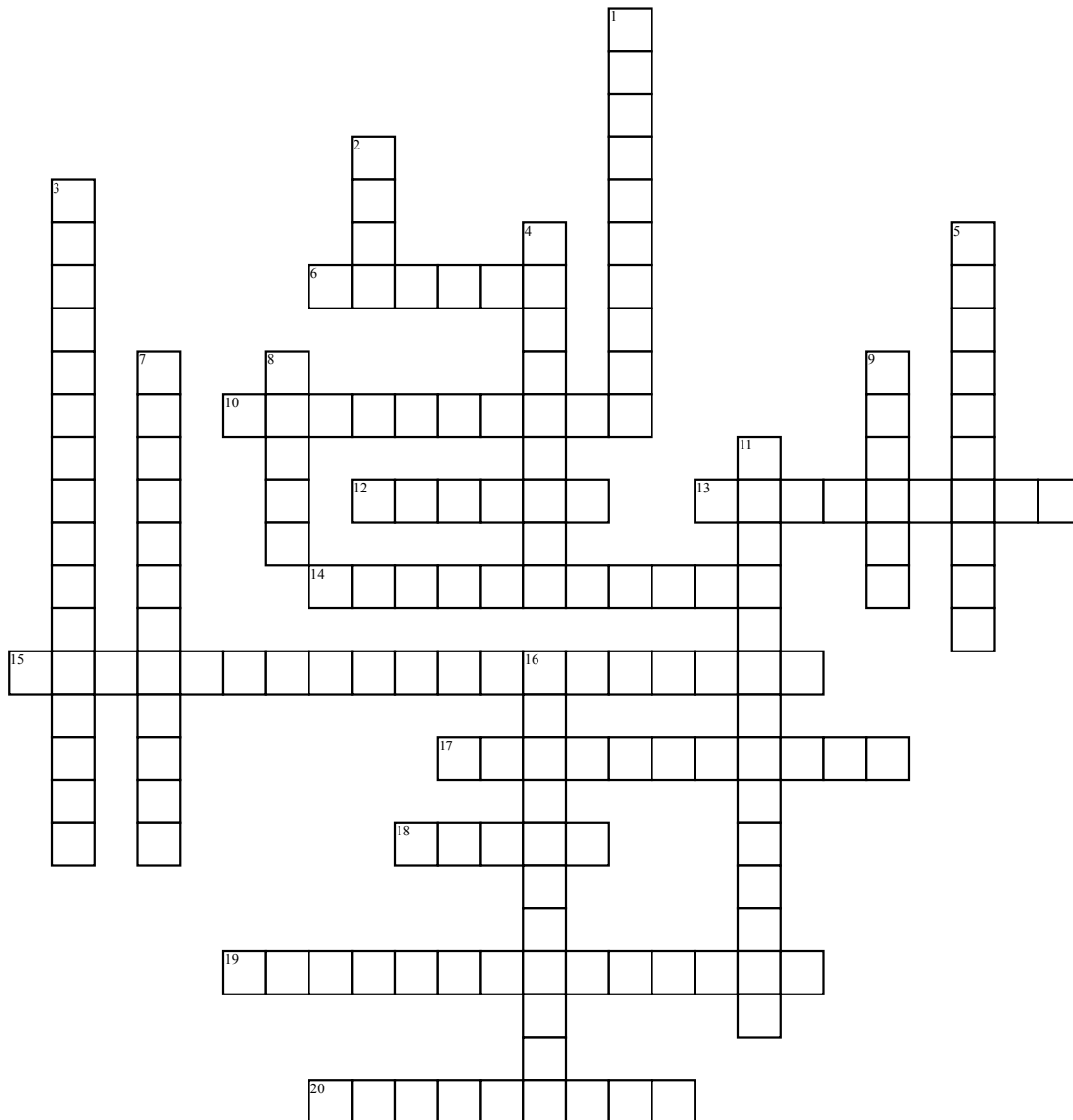


# Waves Crossword



## Across

6. a middle state or condition  
 10. the change of direction of a ray of light or heat  
 12. not able to be seen through and not transparent  
 13. the rate at which something occurs  
 14. the reduction of volume and increase of pressure in the air  
 15. a wave of energy with a frequency within the electromagnetic  
 17. allows objects to pass through so they can be seen distinctly

18. the highest part of a hill or mountain range  
 19. a wave that travels through a medium until all energy is transferred  
 20. a buzzing feeling that can happen when your phone goes off

## Down

1. when you see yourself in the water it's called a?  
 2. the water in the ocean creates?  
 3. a wave that vibrates from left to right  
 4. the measurement of a wave measuring up and down

5. the distance between crest in a wave  
 7. diminution in the density of something, especially air or a gas.  
 8. a unit of frequency also known as (Hz)  
 9. sits on the bottom of waves and is the opposite of crest  
 11. a wave in which the direction of travel is horizontal  
 16. allows light but not detailed images