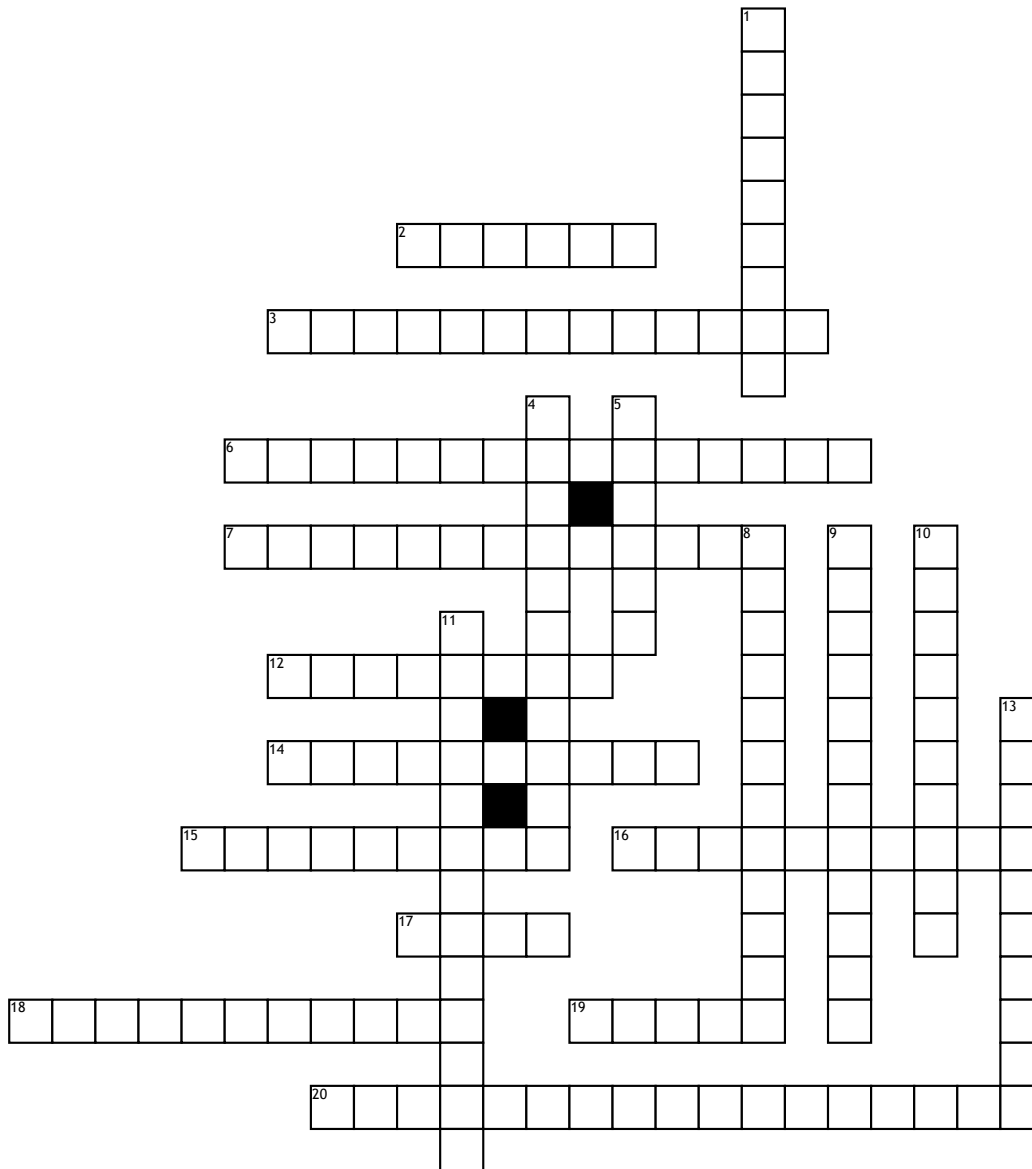


Unit 2 Energy



Across

2. The ability to cause change
 3. Change in wave frequency caused by a moving wave source
 6. Stored energy due to position
 7. Molecules are farther apart
 12. Low frequency
 14. Molecules are very far apart
 15. Through space
 16. By touch

17. The average kinetic energy of the molecules of a system
 18. A measure of the amount of heat energy
 19. The rhythmic disturbances that carry energy through matter or space
 20. Medium moves parallel to the direction of wave motion

Down

1. High frequency
 4. Point of medium that has minimum density

5. Material through which a wave transfers energy
 8. Molecules are very close together
 9. The amount of heat needed to raise the temp. of 1 gram of H₂O by 1 degree celsius
 10. A flow
 11. The energy of motion
 13. Longitudinal mechanical waves