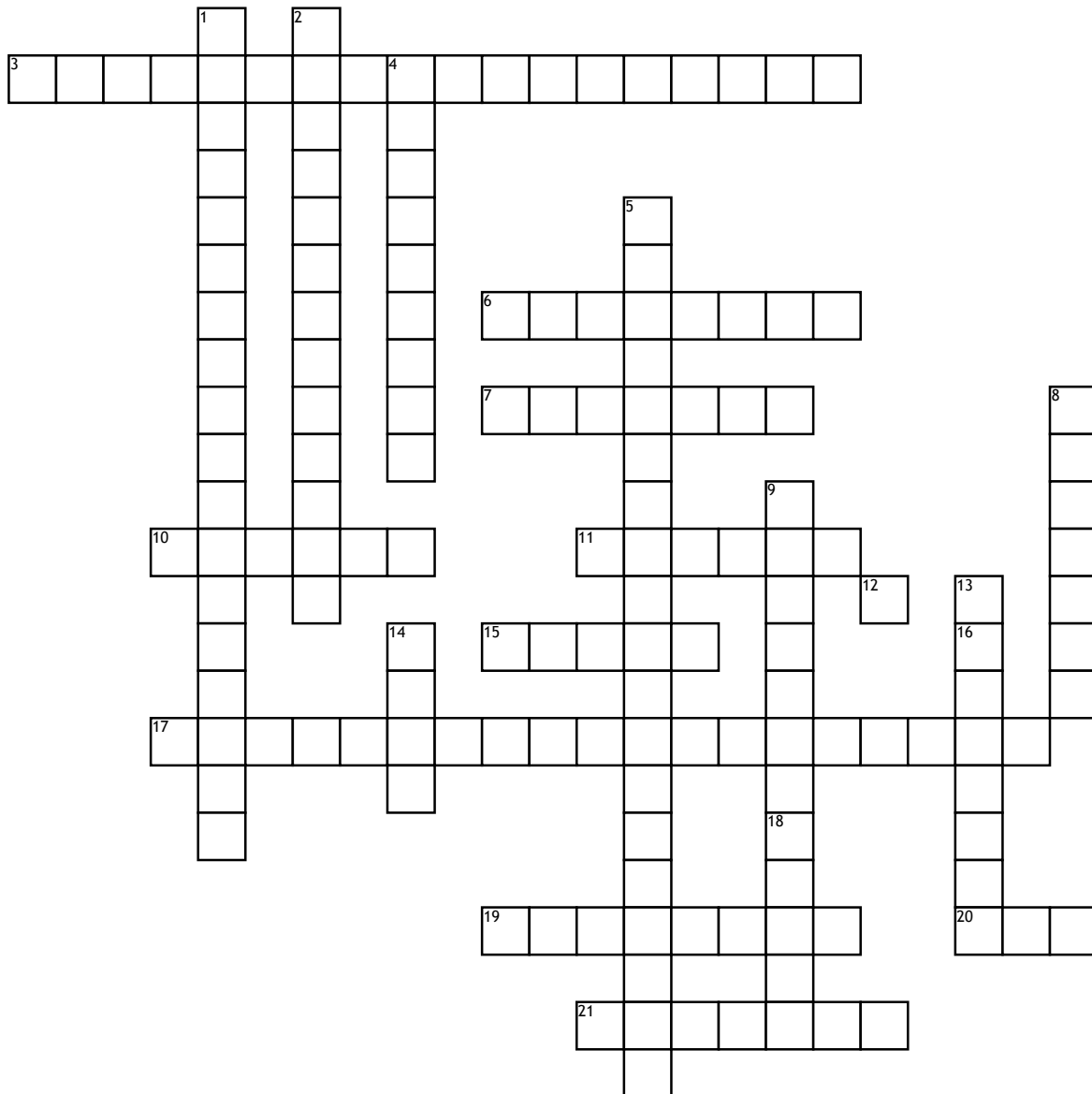


Physical Science Chapter 3 Lesson 1 and 2 Vocabulary



Across

3. this pressure increases with depth
 6. has more than twice the density of water fig.10
 7. mass divided by volume =
 10. the unit measurement for pressure
 11. is less dense than either oxygen or nitrogen in the air
 15. any substance that can flow and take the shape of the container that holds it
 16. is the surface area

17. the weight of the fluid that an object displaces is equal to the buoyant force
 18. is the force
 19. is the amount of force per unit area applied to an object's surface
 20. the whole amount
 21. evil guy who writes these x word things

Down

1. force that pulls downward
 2. deepest part of the ocean
 4. height above sea level

5. The ratio of the weight of all the air above you to your surface area
 8. Like all forces, weight is measured in...
 9. an upward force applied by a fluid
 12. is pressure
 13. sometimes filled with helium
 14. are thicker at the bottom than they are at the top