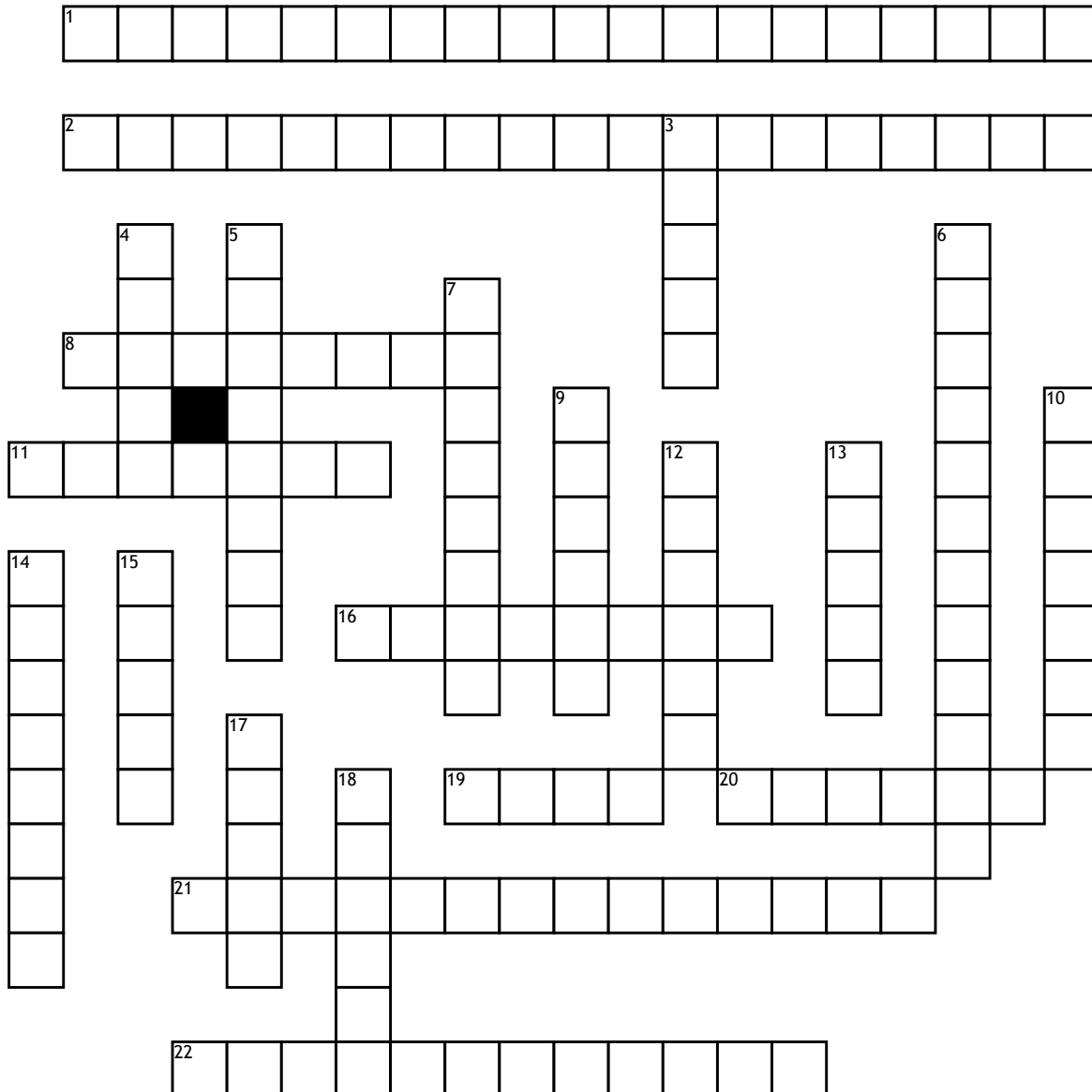


Cliff Notes



Across

1. The buoyant force acting on an object in a fluid is an upward force equal to the weight of the fluid that the object displaces
 2. Pressure caused by the weight of the atmosphere
 8. Measure of how much force is acting on a given area
 11. Tendency of all objects to resist a change in motion
 16. Combination of all forces acting on an object
 19. Use of force to move an object some distance in the direction of the force

20. Quantity that has both size and direction

21. Location which you compare other locations

22. Upward force that fluids exert on all matter

Down

3. Rate at which work is done

4. A push or pull

5. Describes the location of an object

6. Rate at which velocity changes

7. Speed in a specific direction

9. Change in position over time

10. Force of attraction between objects due to their mass

12. The SI unit for pressure

13. An object is in _____ when it travels around another object in space

14. When gravity is pulling something down and no other forces are acting on it

15. Any material that can flow and takes the shape of its container

17. The _____ of an object is the measure of how far something moves in a given amount of time

18. Ability to do work