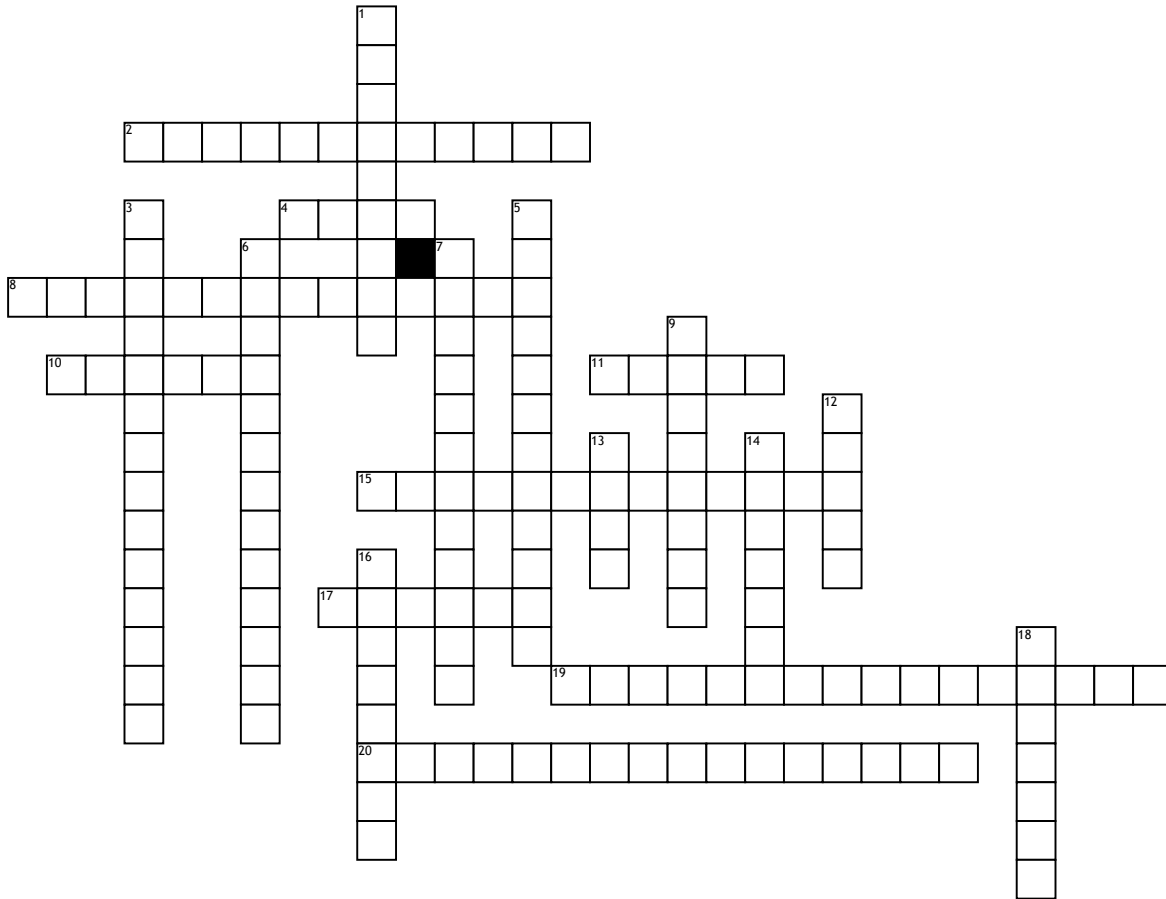


# Vocab 5 Puzzle



**Across**

- 2. slide uncontrollably on the wet surface of a road.
- 4. a coherent, typically large body of matter with no definite shape
- 8. two forces acting in opposite directions on an object, and equal in size.
- 10. a heavy object, especially one being lifted or carried
- 11. strength or energy as an attribute of physical action or movement
- 15. frictional force air exerts against a moving object.
- 17. the action or process of moving or being moved
- 19. Forces that cause a change in the motion of an object

- 20. the constant speed that a freely falling object eventually reaches when the resistance of the medium through which it is falling prevents further acceleration.

**Down**

- 1. an instance of one moving object or person striking violently against another
- 3. friction that exists between a stationary object and the surface on which it's resting.
- 5. the moving of something from its place or position
- 6. An object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force.
- 7. a vehicle's capacity to gain speed within a short time

- 9. the resistance that one surface or object encounters when moving over another.
- 12. he rate at which someone or something is able to move or operate
- 13. a point of time as measured in hours and minutes past midnight or noon.
- 14. a tendency to do nothing or to remain unchanged
- 16. the quantity of motion of a moving body, measured as a product of its mass and velocity
- 18. the force that attracts a body toward the center of the earth, or toward any other physical body having mass