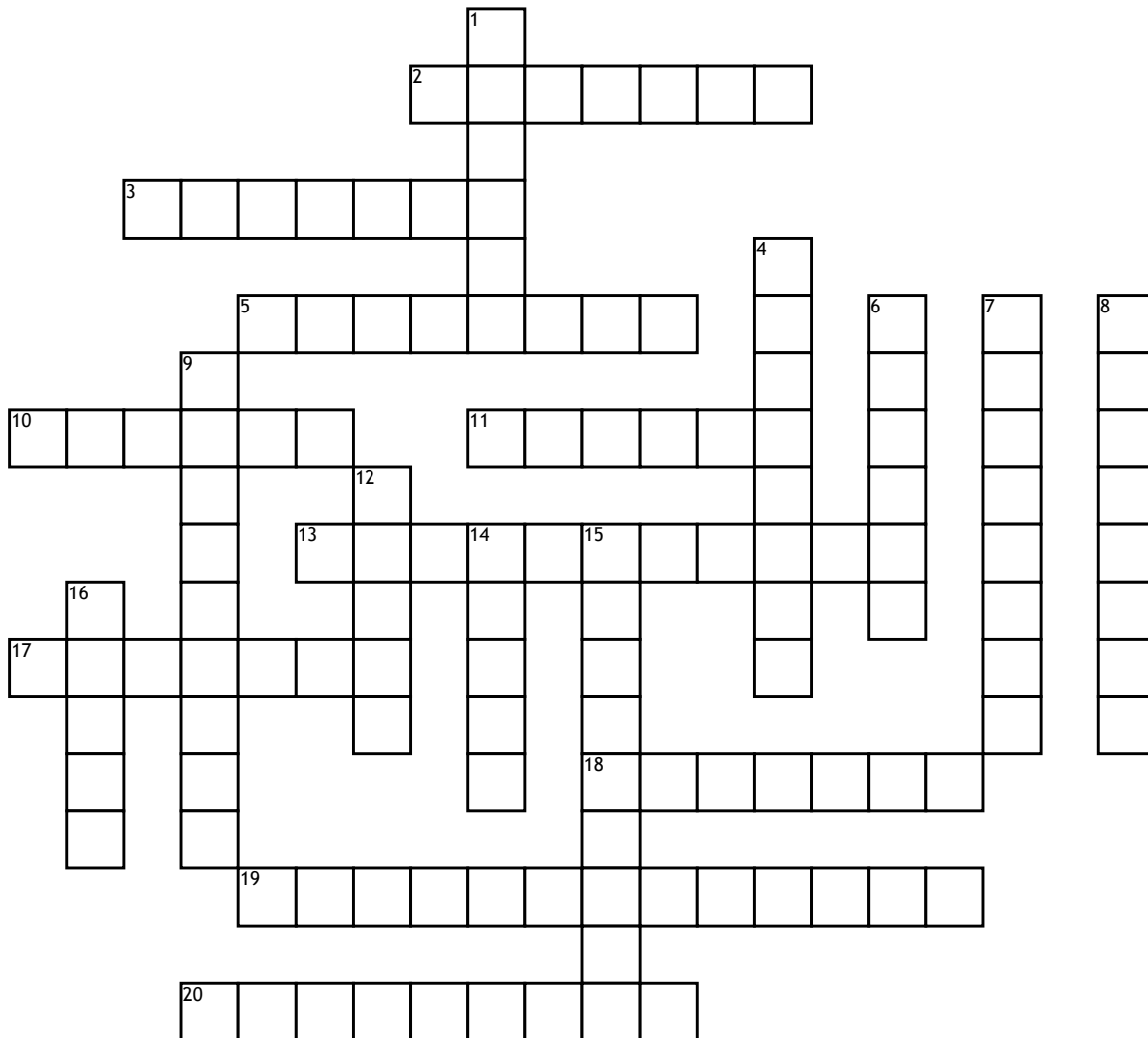


# FRICTION



## Across

2. Pulling force exerted by each and every end of an object i.e String  
 3. The type of frictions referred to the resistances created by an object  
 5. Force exerted in the opposite direction  
 10. What force is used to move a load over a distance?  
 11. What kind of friction is a force that keeps objects at rest?  
 13. When something is being squashed

17. The name of the force after an object has moved back to its original shape or size  
 18. Force is weighted in .....?  
 19. What force is produced when an object moves through the air?  
 20. The single force that could replace all the forces acting on an object.

## Down

1. The force acting on an object due to the pull of gravity  
 4. Resists one object moving through or over another  
 6. The turning effect of a force

7. The amount of energy it takes to do a task. Measured in joules.  
 8. Upwards force exerted by liquid or gas  
 9. What describes the extension of an object or material is directly proportional?  
 12. The unit of ..... is a newton  
 14. Rotate or Turn  
 15. Increase an object in length  
 16. What kind of friction is a force that resists motion?