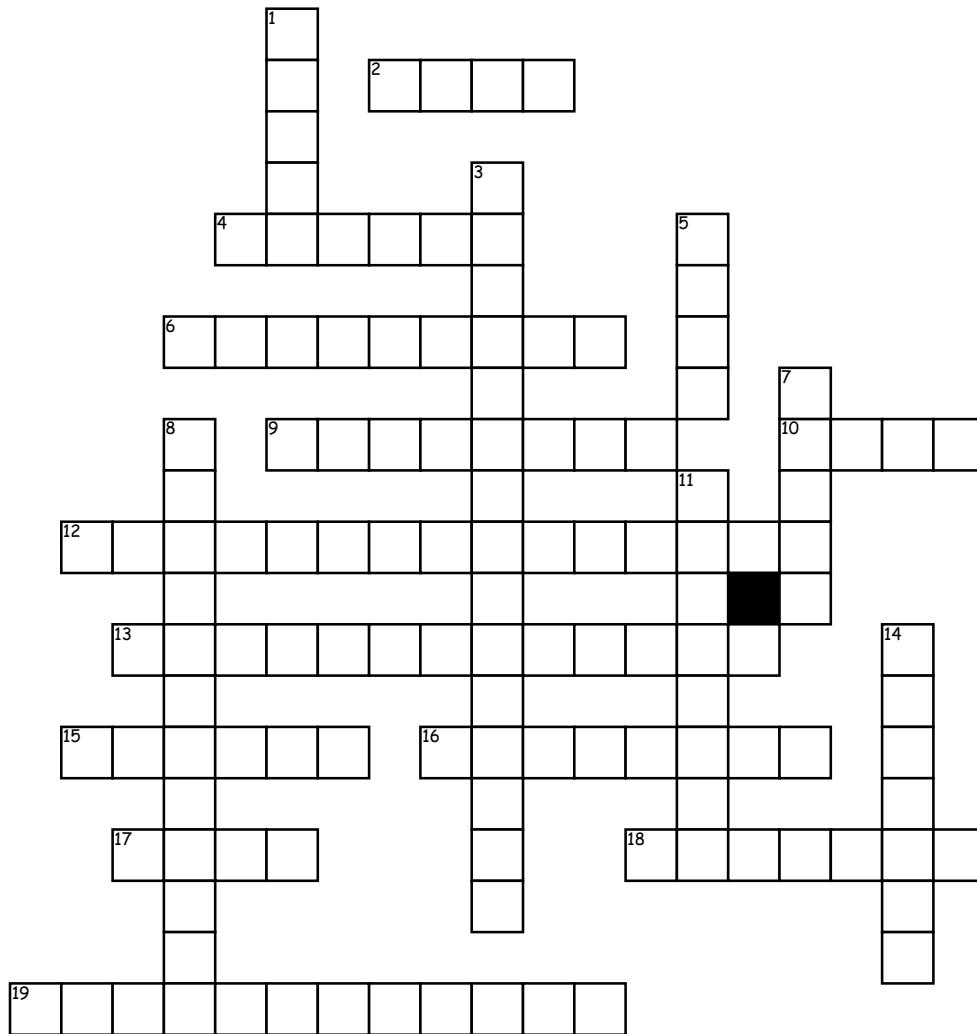


Name: _____

Date: _____

Force and Motion Vocabulary Crossword Puzzle



Across

2. When you force an object away from you
 4. The amount of force needed to move an object
 6. A substance that reduces friction
 9. How far an object moves
 10. When you force an object towards you
 12. A force that does not touch the object (ex: gravity)
 13. When two forces acting on an object are equal and opposite

15. When an object moves or changes location
 16. The location of an object
 17. When an object is moved from one place to another
 18. An object in motion stays in motion or an object at rest stays at rest
 19. A change in speed of an object in motion

Down

1. A push or pull on an object
 3. When two forces acting on an object have one force that is stronger

5. The amount of matter in an object
 7. how far an object moves of a certain amount of time (Ex: MPH)
 8. A force that physically touches the object
 11. The surfaces of two objects rubbing together
 14. A force that pulls an object to Earth

Word Bank

Contact force
 Unbalanced force
 Force
 Position
 Motion

Balanced force
 Mass
 Inertia
 Friction
 Distance

Acceleration
 Gravity
 Non-contact force
 Work
 Newton

Pull
 Speed
 Lubricant
 Push