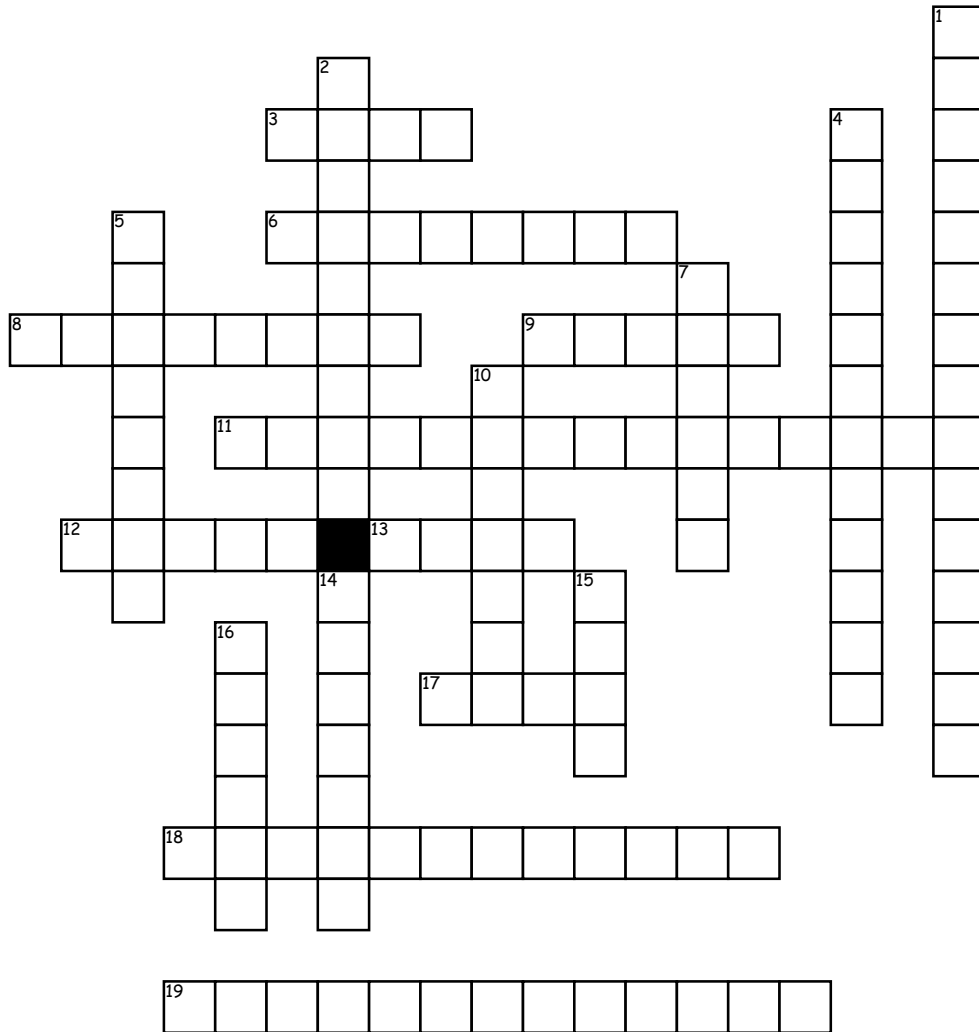


Name: _____

Date: _____

Force and Motion Vocabulary Crossword Puzzle



Across

3. When you force an object towards you
 6. The surfaces of two objects rubbing together
 8. How far an object moves
 9. How far an object moves over a certain amount of time (ex: MPH)
 11. A force that does not touch the object (ex: gravity)
 12. A push or pull on an object
 13. When an object is moved from one place to another

17. The amount of matter in an object
 18. A force that physically touches the object
 19. When two forces acting on an object are equal and opposite

Down

1. When two forces acting on an object have one force that is stronger
 2. A substance that reduces friction
 4. A change in speed of an object in motion
 5. The location of an object

7. The amount of force needed to move an object

10. An object in motion stays in motion or an object at rest stays at rest
 14. A force that pulls an object to Earth
 15. When you force an object away from you
 16. When an object moves or changes location

Word Bank

CONTACTFORCE
 DISTANCE
 PUSH
 NONCONTACT FORCE
 MOTION

FRICTION
 GRAVITY
 UNBALANCEDFORCE
 INERTIA
 MASS

PULL
 SPEED
 FORCE
 LUBRICANT
 NEWTON

POSITION
 WORK
 ACCELERATION
 BALANCEDFORCE