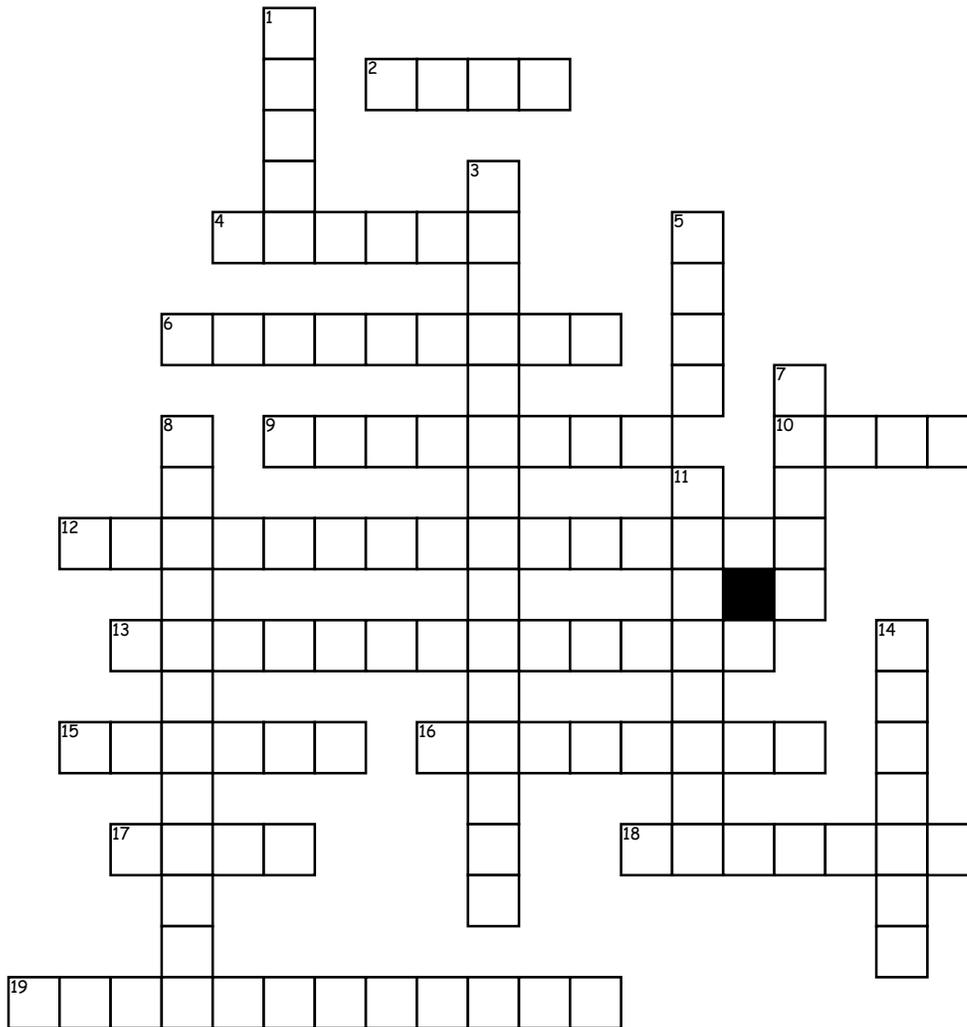


Name: _____

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

- 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

Down

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

Word Bank

- | | | | |
|------------------|----------------|-------------------|-----------|
| Contact force | Balanced force | Acceleration | Pull |
| Unbalanced force | Mass | Gravity | Speed |
| Force | Inertia | Non-contact force | Lubricant |
| Position | Friction | Work | Push |
| Motion | Distance | Newton | |