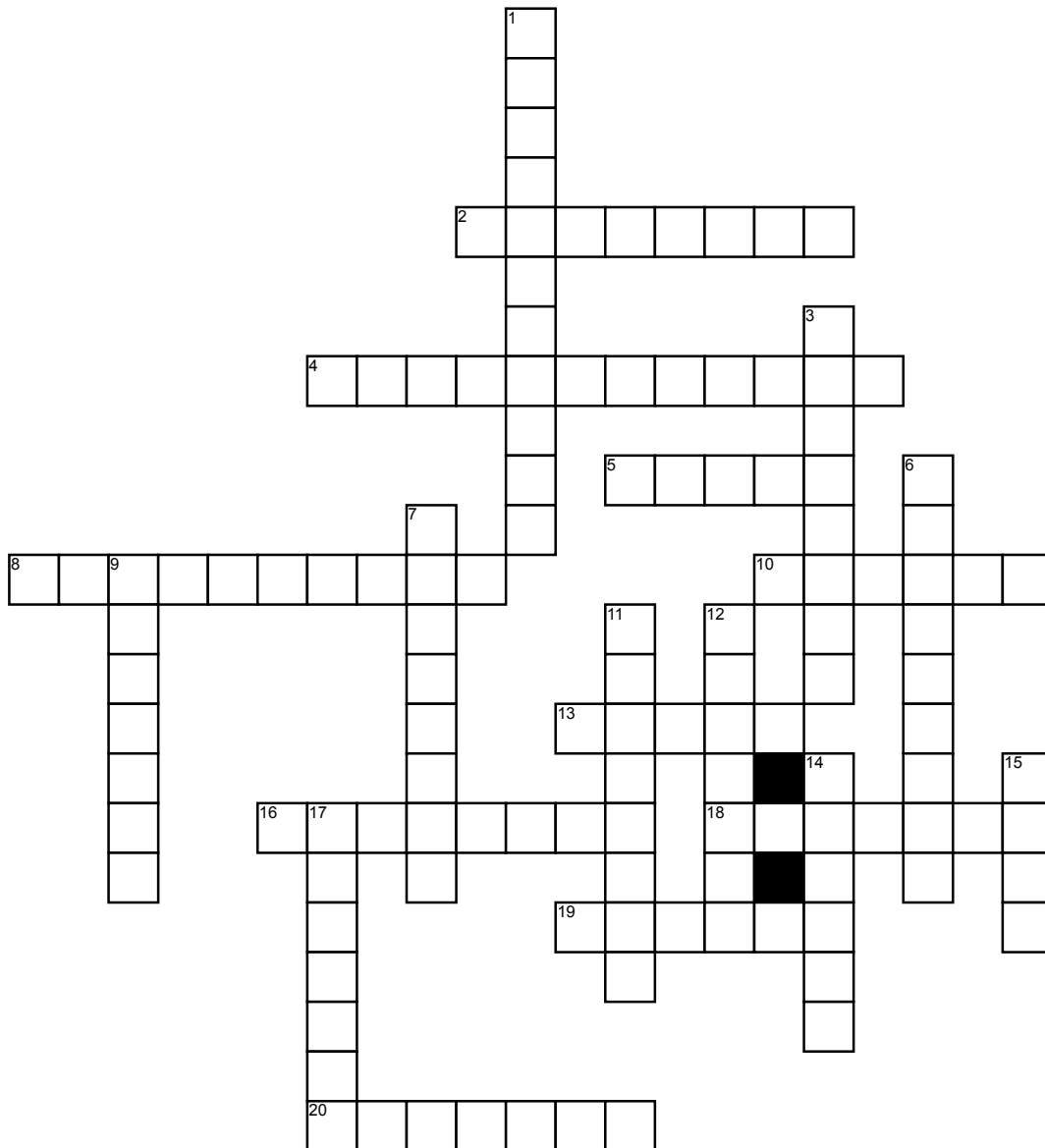


FORCES



Across

- 2. Motion where acceleration is caused by gravity.
- 4. The law of _____ of movement states that, in the absence of outside forces the total momentum of objects that interact does not change.
- 5. A push or pull of an object
- 8. Forces changes an objects motion called _____ force
- 10. Friction acts between objects that aren't moving
- 13. Friction occurs when a solid objects moves through a fluid.

- 16. Two surfaces exerts on each other when they are rub against each other.
- 18. Resistance to change in motion.
- 19. Force of gravity on an object.
- 20. Forces that pulls objects towards each other.

Down

- 1. Force causes an object to move in a circular path _____ force
- 3. Characteristic of moving objects related to mass and velocity of object.
- 6. Orbit around earth continuously fall toward earth.
- 7. The combination of all forces on an object.

- 9. Water and other fluids exert an upward force, called _____ force
- 11. Forces cannot changes an objects motion called _____ force
- 12. Friction occurs when two solid surfaces slide over each other.
- 14. Strength of force measured in SI unit.
- 15. Amount of matter in an object.
- 17. Friction occurs when an objects rolls across a surface.