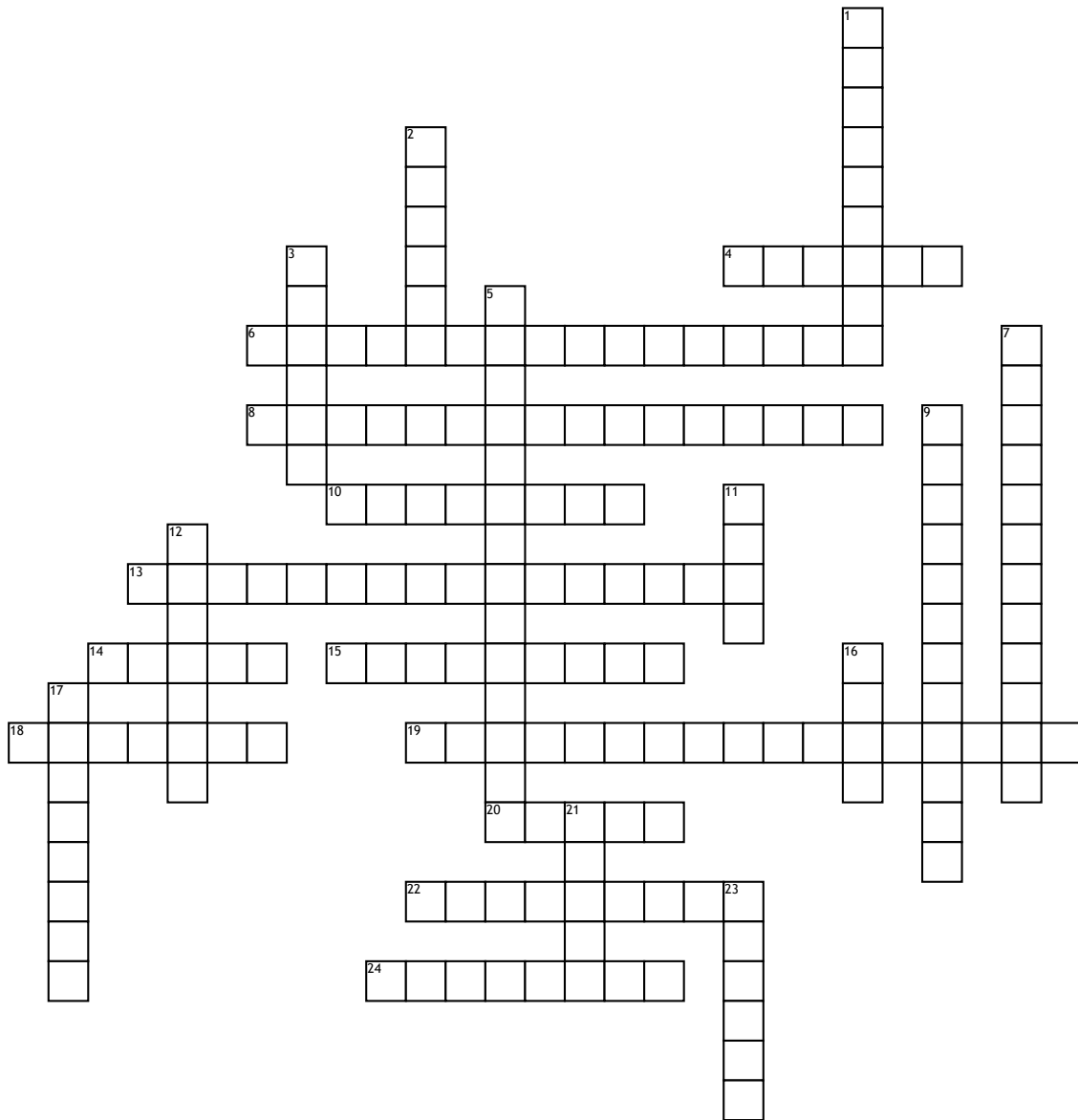


Force and Motion Unit - Kaelen O. Cazares



Across

- 4. moving; movement
- 6. An object at rest stays at rest, an object in motion stays in motion, unless acted on by an outside force
- 8. For every action there is an equal and opposite reaction
- 10. Speed in a particular direction
- 13. Unequal in size, direction varies, and causes a change in motion
- 14. A push or pull that can change the motion of an object
- 15. Force is measured in _____

- 18. A force that pulls things toward the center of earth or any other object that has mass
- 19. Force equals mass times acceleration
- 20. how fast an object is moving
- 22. Force of attraction or repulsion
- 24. the impetus gained by a moving object.

Down

- 1. The moment when two objects hit each other
- 2. The measurement from base to top
- 3. Measurement of the force of gravity on an object
- 5. Equal in size, opposite in direction, and doesn't cause a change in motion
- 7. Slowing down
- 9. Speeding up
- 11. The amount of matter that makes up an object
- 12. Resistance to wanna move
- 16. Force equals mass times acceleration
- 17. a force between an object and the surface it is moving over
- 21. To apply a force
- 23. Anything that has mass and takes up space