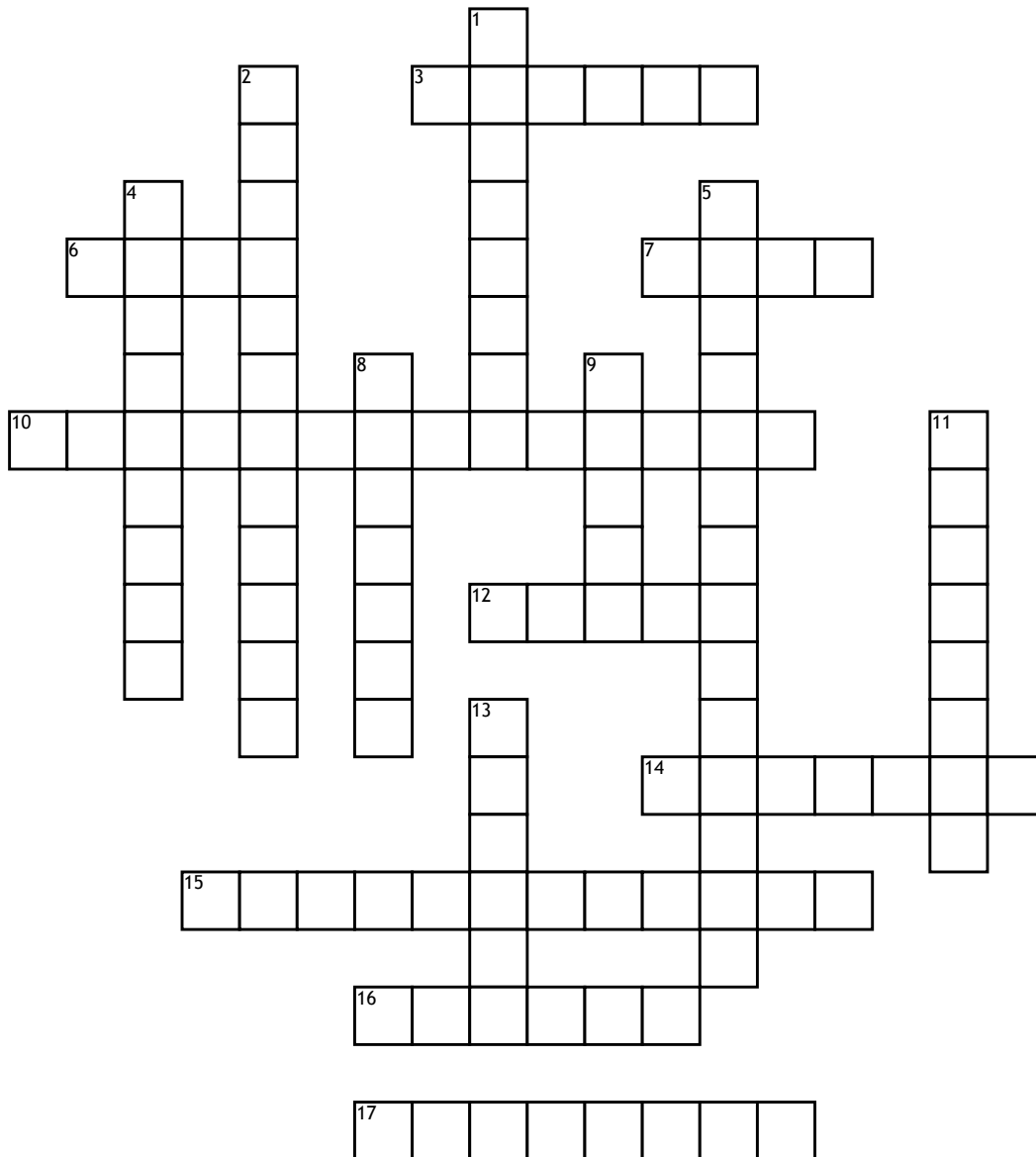


Science chapter 3



Across

3. A scientist who invented the law of universal gravitation
 6. Ratios between two different quantities
 7. How much space anything takes up
 10. Where most of your information comes from
 12. Rate of change of an object
 14. How every object obtains force from something else
 15. Total distance traveled divided by a total time traveled

16. How or where something moves

17. The force between two objects

Down

1. Always changes velocity of a body

2. The rate of change of velocity

4. particle that attracts every other particle using force

5. Equal in size but opposite in direction

8. The property of anything that resists velocity

9. The push or pull one body puts on another

11. Describes how fast an object moves, speed, and direction

13. The force of gravity puts on an object resting on its surface