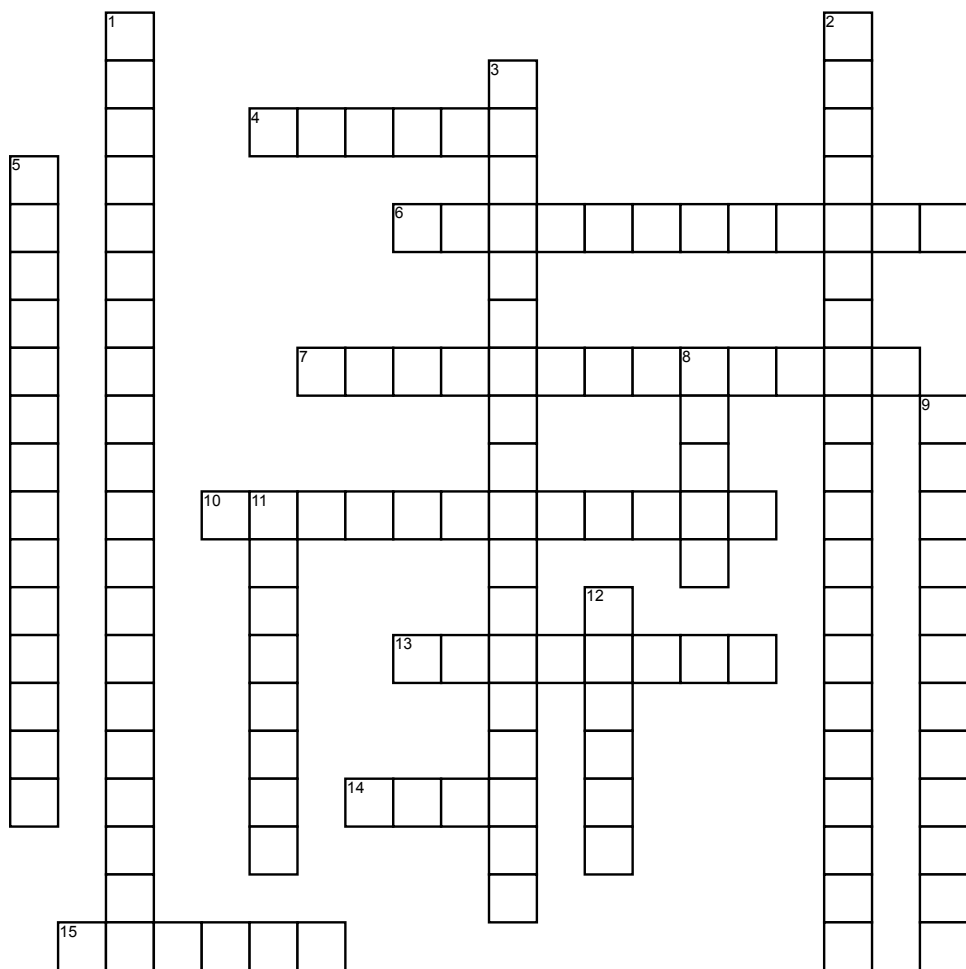


Speed



Across

4. when an object changes position

6. a system of measuring based on tens

7. speed that does not change

10. measures an object's speed when it is not constant and changes a lot

13. how far an object is from something

14. measures how long it takes an object to do something

15. the strength to do physical activity

Down

1. when the forces generating the velocity are in the opposite direction that the object is traveling

2. when the forces generating the velocity is in the same direction the object is traveling

3. speed of motion at any given moment

5. gives you an equation to find velocity, distance, or speed

8. measurement of an object's motion

9. measures how fast motion changes speed

11. describes the speed and the direction of an object

12. anything that has mass and takes up space