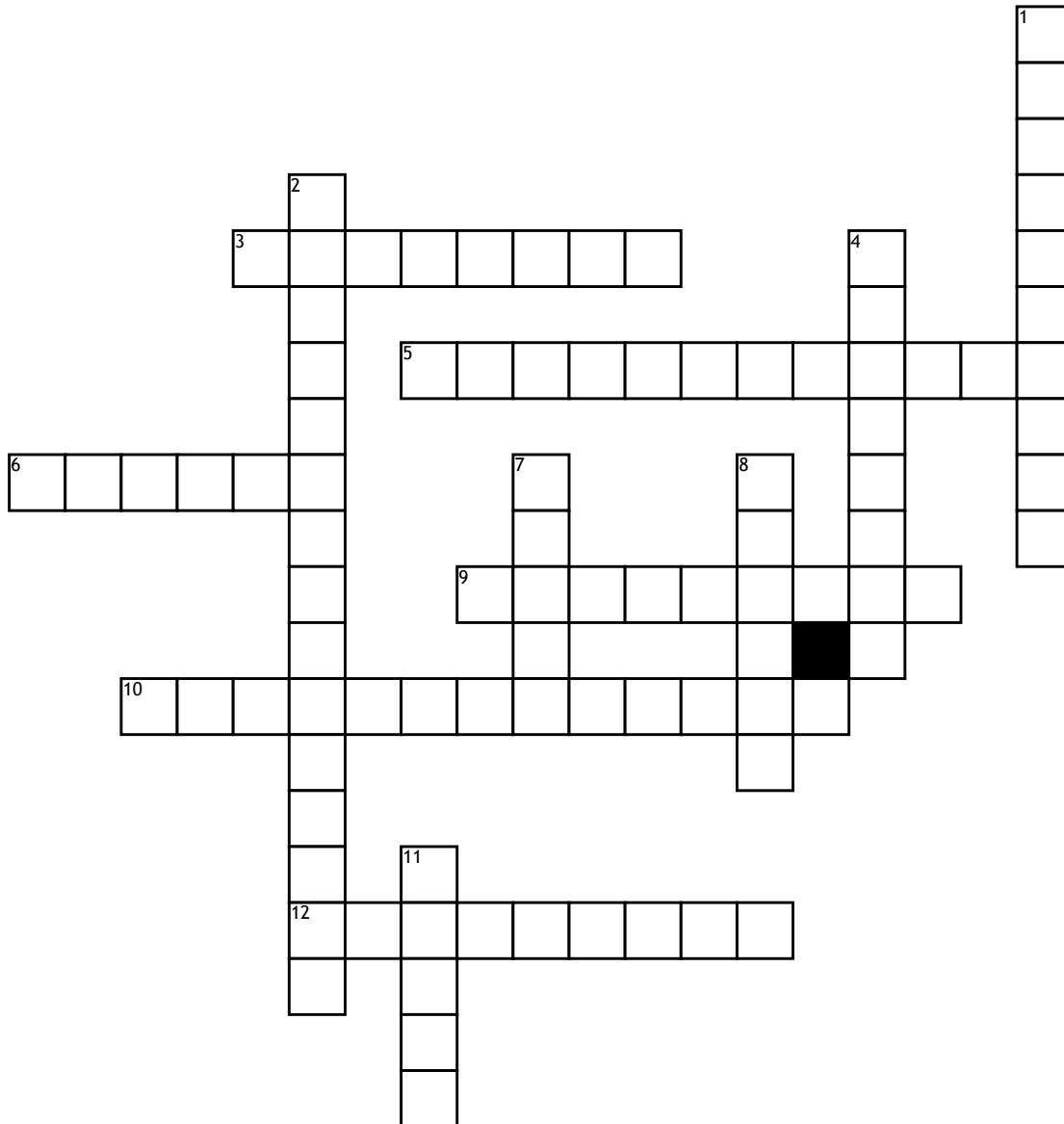


Name: _____

Date: _____

Science Study Guide



Across

3. When you know both the speed and direction of an object's motion, you know its' _____
5. The rate in which velocity changes
6. The continuous change in the position of an object

9. The amount of waves produced in a given amount of time
10. The total energy of particles in the substance or material

12. The height of a waves

Down

1. The distance between waves

2. The law of inertia is also known as _____
4. The sum of all the forces acting on an object
7. What cause an object to change its' state of motion
8. The ability to do work or cause change
11. The distance an object travels per unit of time