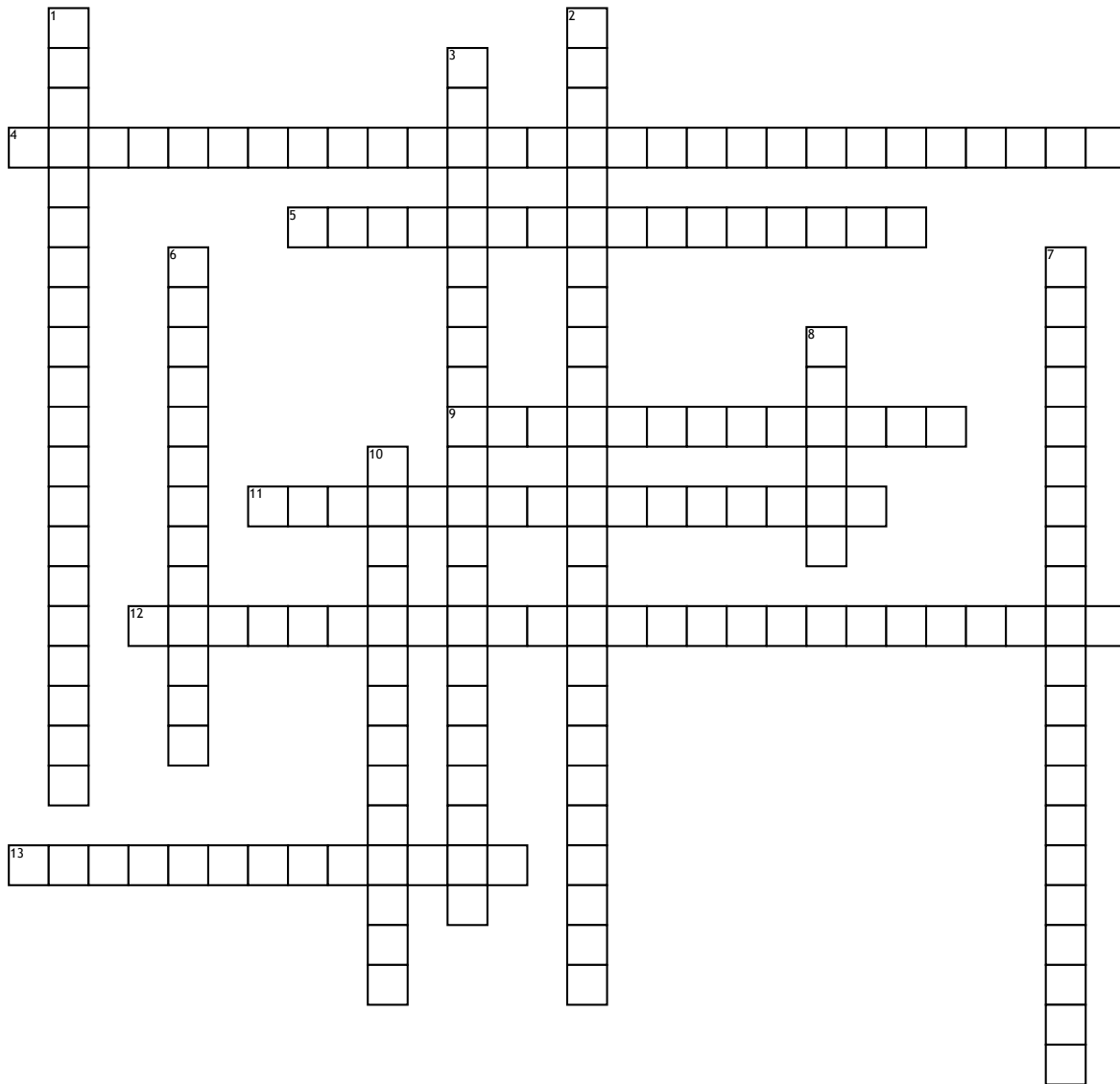


# chapter 4 lessons vocab crossword



## Across

4. Potential energy that depends on the height of an object

5. Energy caused by the movement of electrons.

9. Kinetic energy associated with the random movement of molecules or atoms.

11. Kinetic or potential energy associated with the motion or position of an object

12. Mechanical energy that can be put into motion because of its position.

13. what is the energy of motion

## Down

1. A change from one form of energy to another

2. energy cannot be created or destroyed

3. the energy of stretched or compressed objects

6. Energy stored in the nucleus of an atom

7. A form of energy that travels through space as waves

8. what is the ability to do work

10. Energy stored in chemical bonds