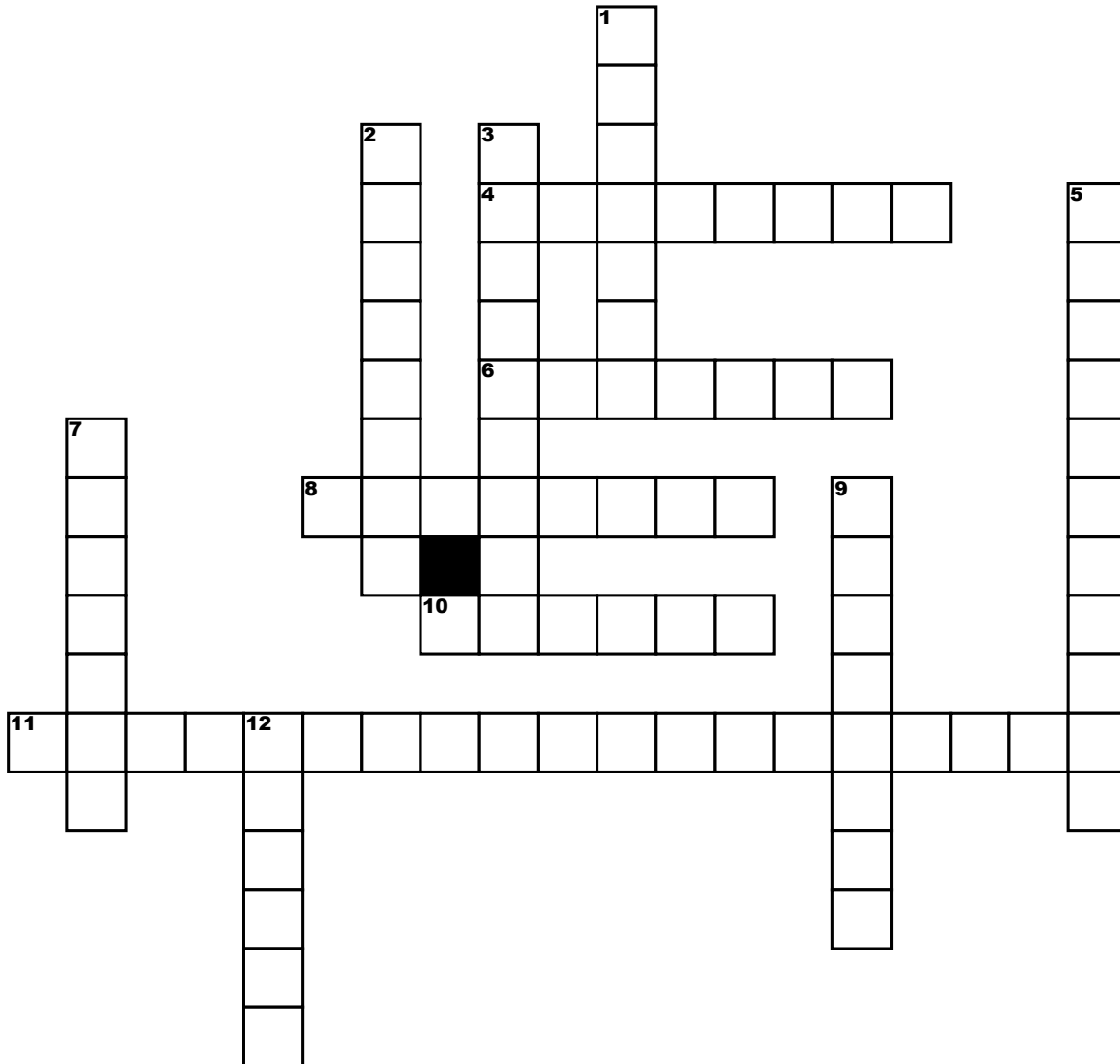


Exploring Forces



Across

4. A push upwards produced by fluids only

6. Opposite charges will

8. If an object loses electrons it will have what type of charge?

10. The pull of gravity acting on the mass on an object

11. Caused by the weight of the air above (2)

Down

1. Friction is a _____ force

2. This force can cause electrons to move

3. This object is designed to withstand high water pressure

5. This machine uses electrostatic charge

7. The size of this force is bigger on Earth than the moon

9. Calculated by dividing force by area

12. Electrical charge that cannot flow