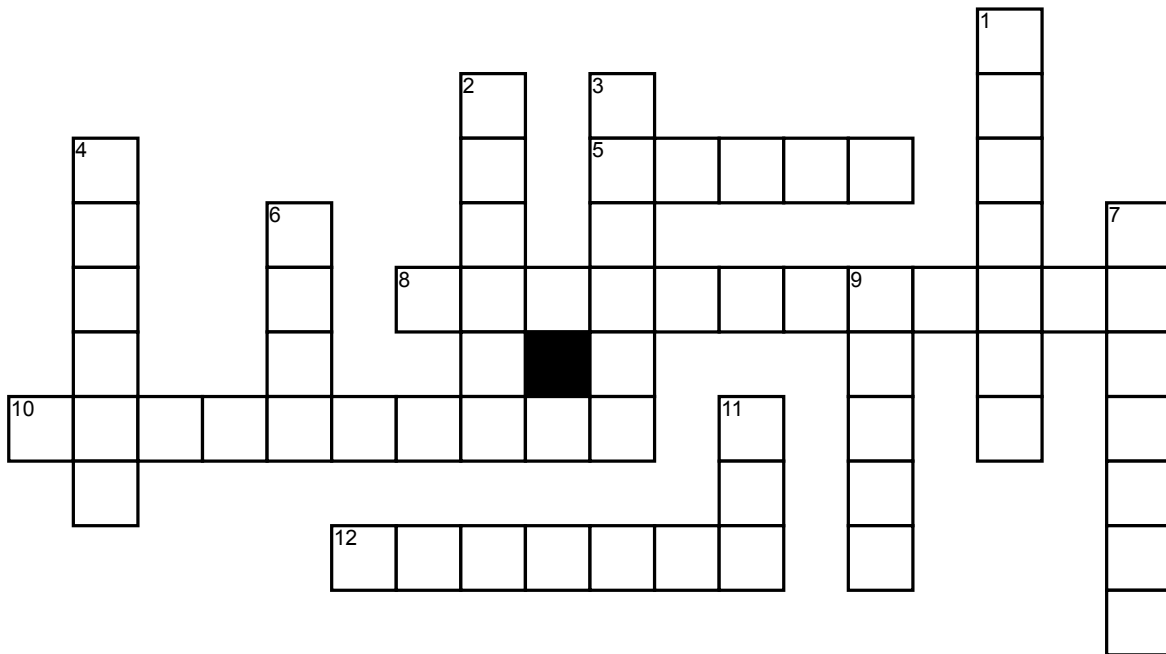


Name: _____

Science Vocabulary 13



Across

- 5. the oval-shaped path a planet follows as it revolves around the sun
- 8. when the moon blocks sunlight from reaching Earth
- 10. a violent burst of energy from the sun's surface
- 12. the force pulling objects to Earth; the greater the mass of a planet, the stronger the force of gravity it will have

Down

- 1. an area on the sun that is cooler than the rest of the sun and appears as a dark spot
- 2. the sun's outer atmosphere
- 3. to turn on an axis (spin); It takes Earth on day (24 hours) to rotate once around on its axis
- 4. a cycle of changes of weather caused by Earth's tilt on its axis as it revolves around the sun (spring, summer, fall, winter)

- 6. the time it takes a planet to make on complete revolution around the sun (Earth's is 365 days)
- 7. when one object travels around another objects (the planets revolve around the sun and the moon revolves around Earth)
- 9. to do with Earth's moon
- 11. the time it takes a planet to make one complete rotation on its axis (Earth's is 24 hours)