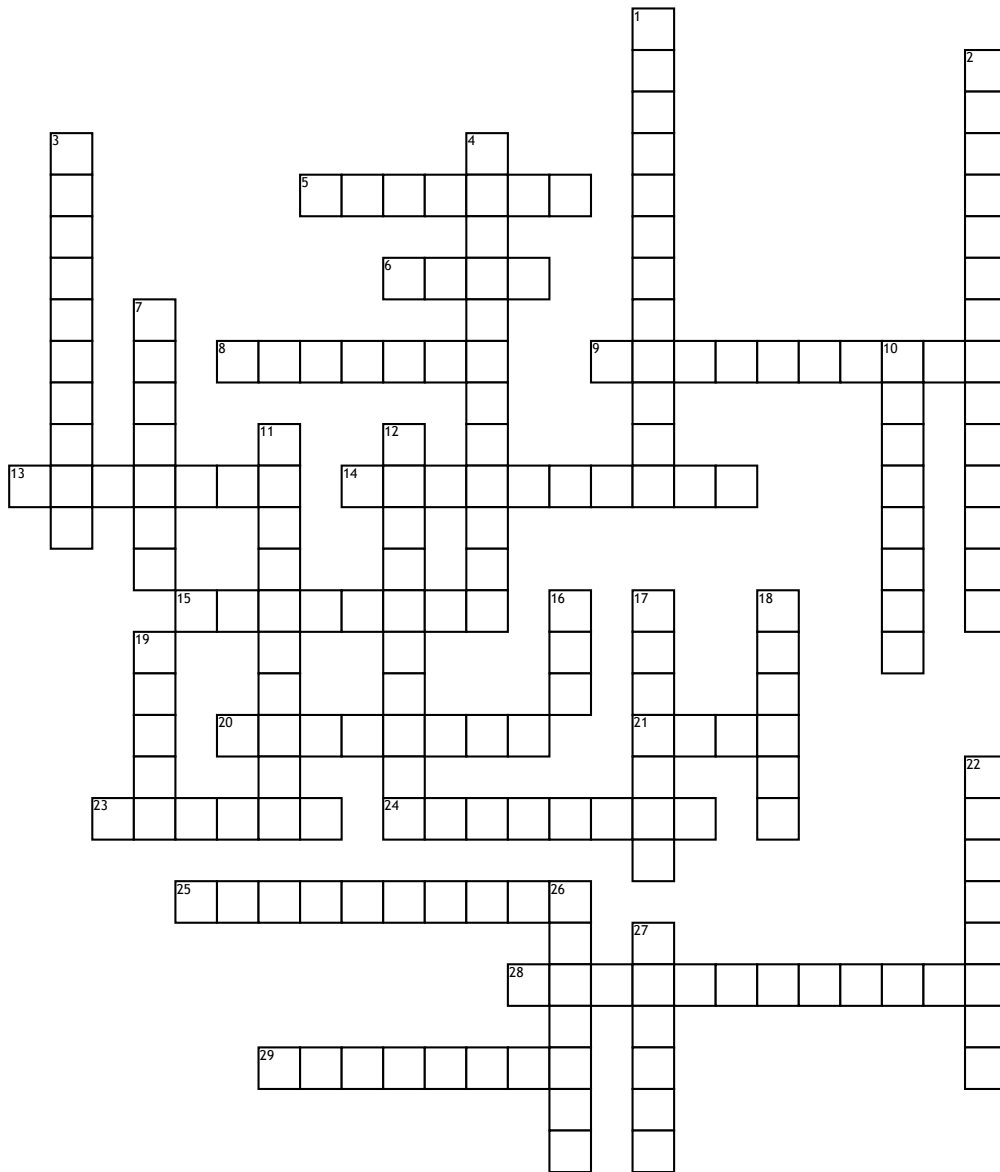


Unit 5 Vocab



Across

5. Having an observable illuminated part greater than a semi-circle and smaller than a circle.
6. The time required for Earth to orbit once around the sun.
8. An event in which the shadow of one celestial body falls on another.
9. The difference in levels of ocean water at high tide and low tide.
13. The state of the tide when it's at its lowest level.
14. A half of a celestial sphere.
15. The point when the sun appears to be as far South or North of the equator as possible.
20. The state of the tide when it's at its highest level.
21. An imaginary line at which a body rotates at.
23. To have a progressively larger part of its visible illuminated section, increasing in size.
24. The spin of a celestial body on its axis.

25. A tide of increased range that occurs at the full and new moons.

28. An event when the Earth covers the moon, making it appear red.

29. In the orbit a planet in the solar system, the point at which the body is furthest from the sun.

Down

1. When a shadow of a celestial body completely covers another body.
2. When a shadow of a celestial body doesn't completely cover another body.
3. In the orbit of a planet in the solar system, the point at which the body is closest to the sun.
4. An event when the moon covers the sun in the sky.
7. When only half of the visible moon is illuminated.
10. A tide of minimum range that occurs during the first and third quarter moons.
11. The motion of a body that travels around another body in space; one complete trip along an orbit.

12. The dividing line between the light and dark on a celestial body.

16. The time it takes for Earth to rotate once on its axis.

17. An imaginary line drawn around the Earth, dividing it into the Northern and Southern hemispheres.

18. A divisions of the year, characterized by recurring weather conditions and by the position the Earth is in its orbit around the sun.

19. A shadow that blocks sunlight, such as the conic section in the shadow of the Earth or the moon.

22. Having an observable illuminated part smaller than a semi-circle.

26. The day when day and night are both equal or both 12 hours.

27. To have a progressively smaller part of its visible illuminated section, decreasing in size.