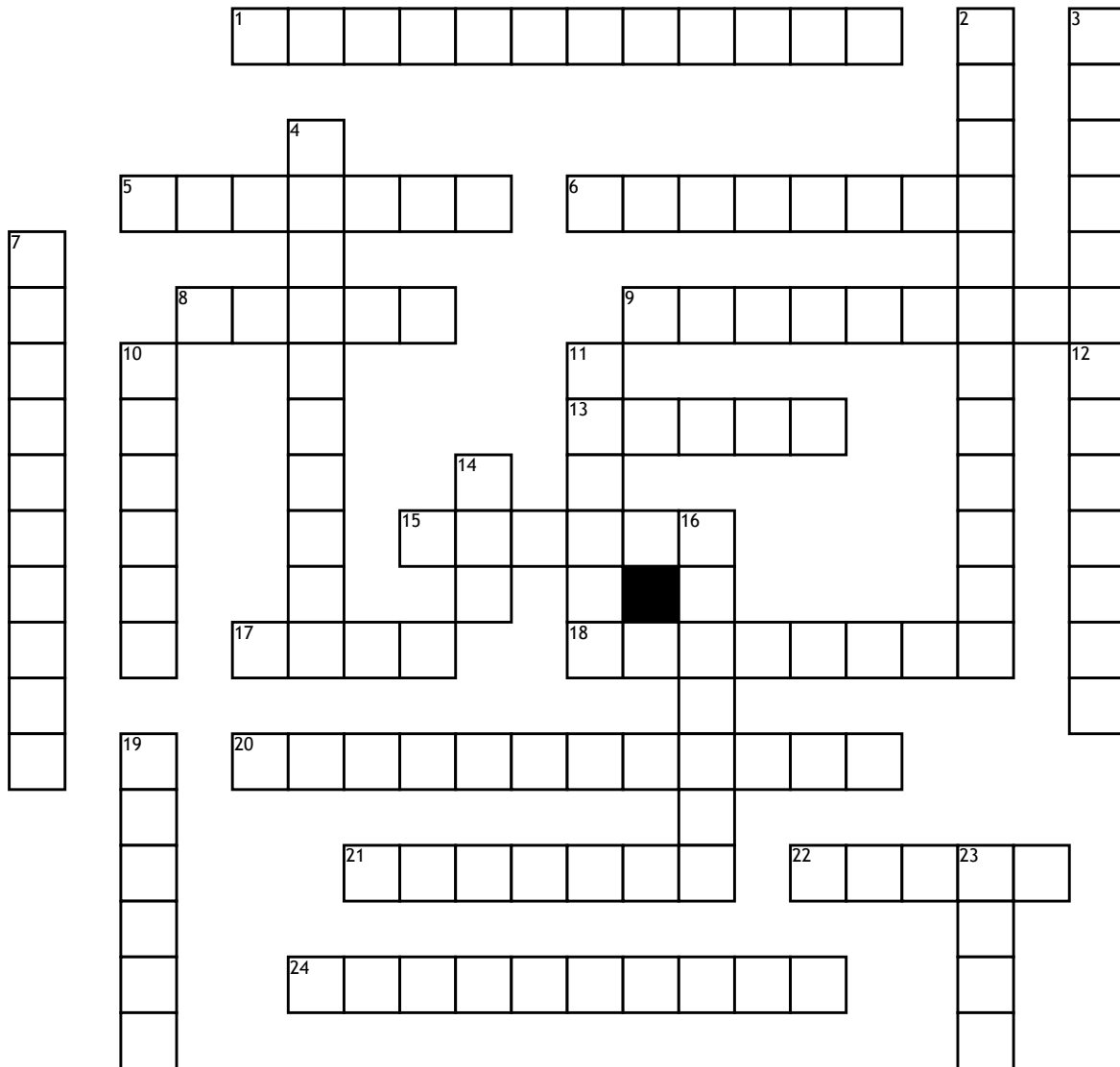


Science Crossword



Across

- 1. The theory that the sun is at the center of everything
- 5. The period of time when night and day are the exact same length
- 6. the shadow cast by the earth or moon over an area experiencing a partial eclipse
- 8. The different appearances of the moon due to its changing position
- 9. colorless, odorless, highly flammable gas, the chemical element of atomic number 1
- 13. the dark central part of a sunspot.
- 15. When the sunlit part of the sun gets smaller
- 17. The time it takes for the earth to revolve around the sun
- 18. tides with the largest daily tidal range and occur during the new and full moons, or every 14 days

- 20. When the moon's shadow falls on part of the earth
 - 21. He created the theory that the earth is the center of the universe and all the planets orbit it
 - 22. about the time it takes for the moon to orbit once around the earth
 - 24. The theory that the earth is at the center of everything
- Down**
- 2. When the shadow of the earth falls on the earth
 - 3. He created the theory that the sun and moon orbit the earth and the other planets orbit the sun
 - 4. the difference between levels of ocean water at high tide and low tide.
 - 7. Natural or artificial bodies that revolve around larger bodies such as planets

- 10. when the sunlit part of the sun gets larger
- 11. the process by which nuclei of small atoms combine to form a new, more massive nucleus; the process releases energy
- 12. A cooler, darker area of the photosphere of the sun
- 14. The time it takes for the earth to rotate on its axis
- 16. the force that attracts a body toward the center of the earth, or toward any other physical body having mass
- 19. He created the theory that the planets orbit the sun in elliptical orbits and that the sun is not the center of the universe
- 23. The 23.5 degree angle of the earth is what causes seasons on the earth