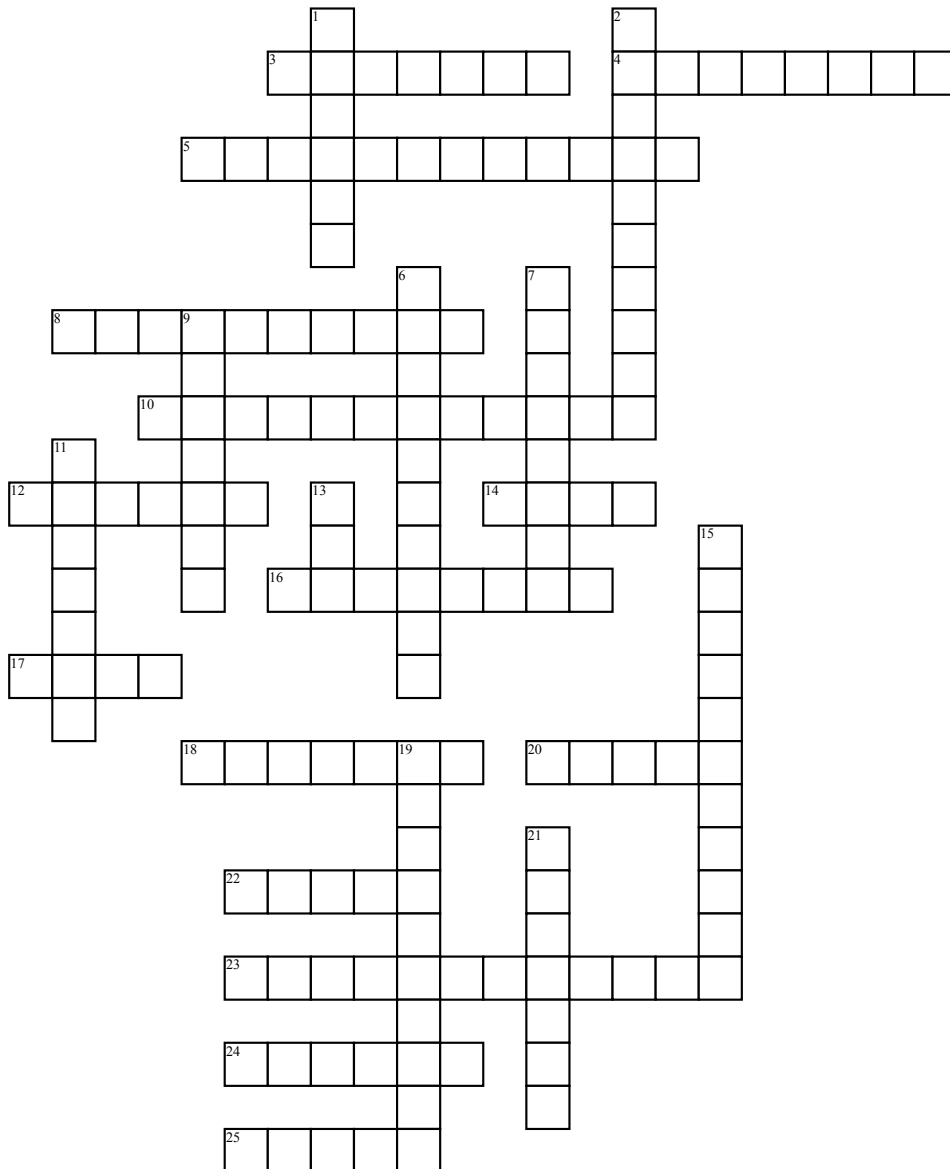


Earth, Sun, and Moon Vocabulary



Across

- 3. A spot or patch appearing from time to time on the sun's surface, appearing dark by contrast with its surroundings
- 4. The partially shaded outer region of the shadow cast by an opaque object
- 5. Having or representing the sun as a center
- 8. A natural body that revolves around a planet
- 10. An eclipse in which the moon appears darkened as it passes into the earth's shadow
- 12. A gradual increase in magnitude or extent
- 14. To move or cause to move into a sloping position
- 16. A colorless, odorless, flammable gas
- 17. A period of 365 or 366 days

- 18. The force that attracts a body toward the center of the earth, or toward any other physical body having mass
- 20. Each of the twelve named periods into which a year is divided
- 22. The fully shaded inner region of a shadow cast by an opaque object
- 23. An eclipse in which the sun is obscured by the moon
- 24. A gradual decrease in magnitude or extent
- 25. a distinct period or stage in a process of change or forming part of something's development

Down

- 1. The process of combining two or more things together into one
- 2. The large rise and fall of the tide at or soon after the new or the full moon

- 6. Having or representing the earth as a center
- 7. A tide just after the first or third quarters of the moon when there is the least difference between high and low water
- 9. The time or date at which the sun crosses the celestial equator, when day and night are of equal length
- 11. One of the first people to use a telescope to observe objects in space
- 13. A period of twenty-four hours as a unit of time
- 15. The man that proved that other galaxies existed beyond the Milky Way
- 19. The vertical difference between the high tide and the succeeding low tide
- 21. Created the theory that the Earth was at the center of the universe and that the sun and the other planets all revolved around the Earth