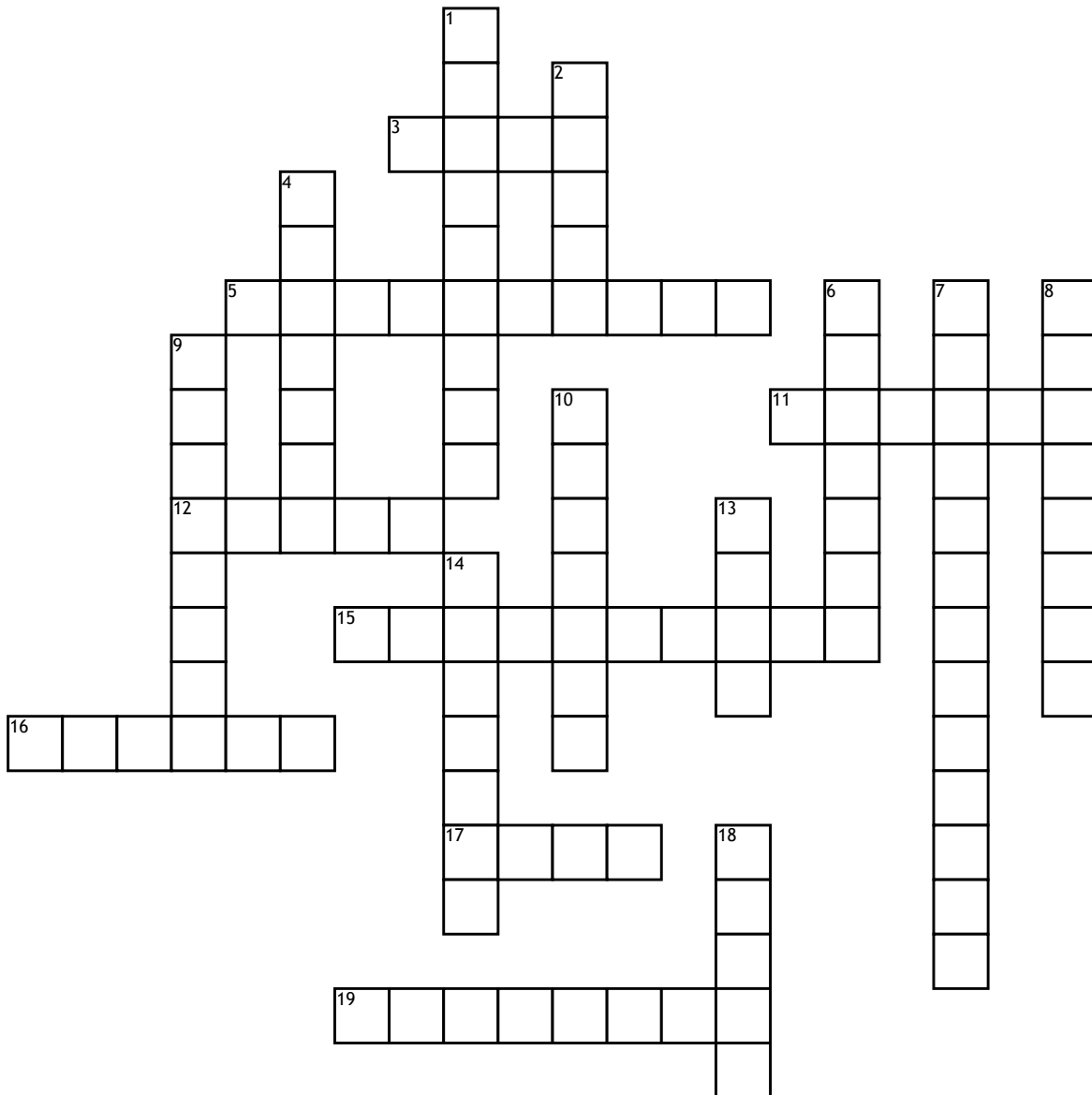


Topic #9" Sun-Moon-Earth



Across

- 3. A ball of hot gas, primarily hydrogen & helium, that undergoes nuclear fusion
- 5. The movement of an object around another object
- 11. An object that orbits a star, is large enough to have become rounded by its own gravity, & has cleared the area of its orbit.
- 12. One of the different shapes of the moon as seen from Earth.
- 15. The tide with the greatest difference between consecutive low and high tides.
- 16. A streak of light in the sky produced by the burning of a meteoroid in Earth's atmosphere.
- 17. The periodic rise and fall of the level of water in the ocean.

19. Either of the two days of the year on which the sun reaches its greatest distance from the equator.

Down

- 1. An object that orbits a planet; any object that orbits around another object in space.
- 2. The path of an object as it revolves around another object in space.
- 4. The tendency of an object to resist a change in motion.
- 6. The partial or total blocking of one object in space by another
- 7. A pattern or grouping of stars that suggest the outline of a figure or object.
- 8. The spinning motion of a planet on its axis
- 9. The tide with the least difference between consecutive low and high tides.

10. Either of the two days of the year on which neither hemisphere is tilted toward or away from the sun.

- 13. An imaginary line that passes through a planets center and its north & south poles, about which the planet rotates.
- 14. The attractive force between objects; the force that moves objects downhill.
- 18. A loose collection of ice & dust that orbits the sun, typically in a long, narrow orbit.