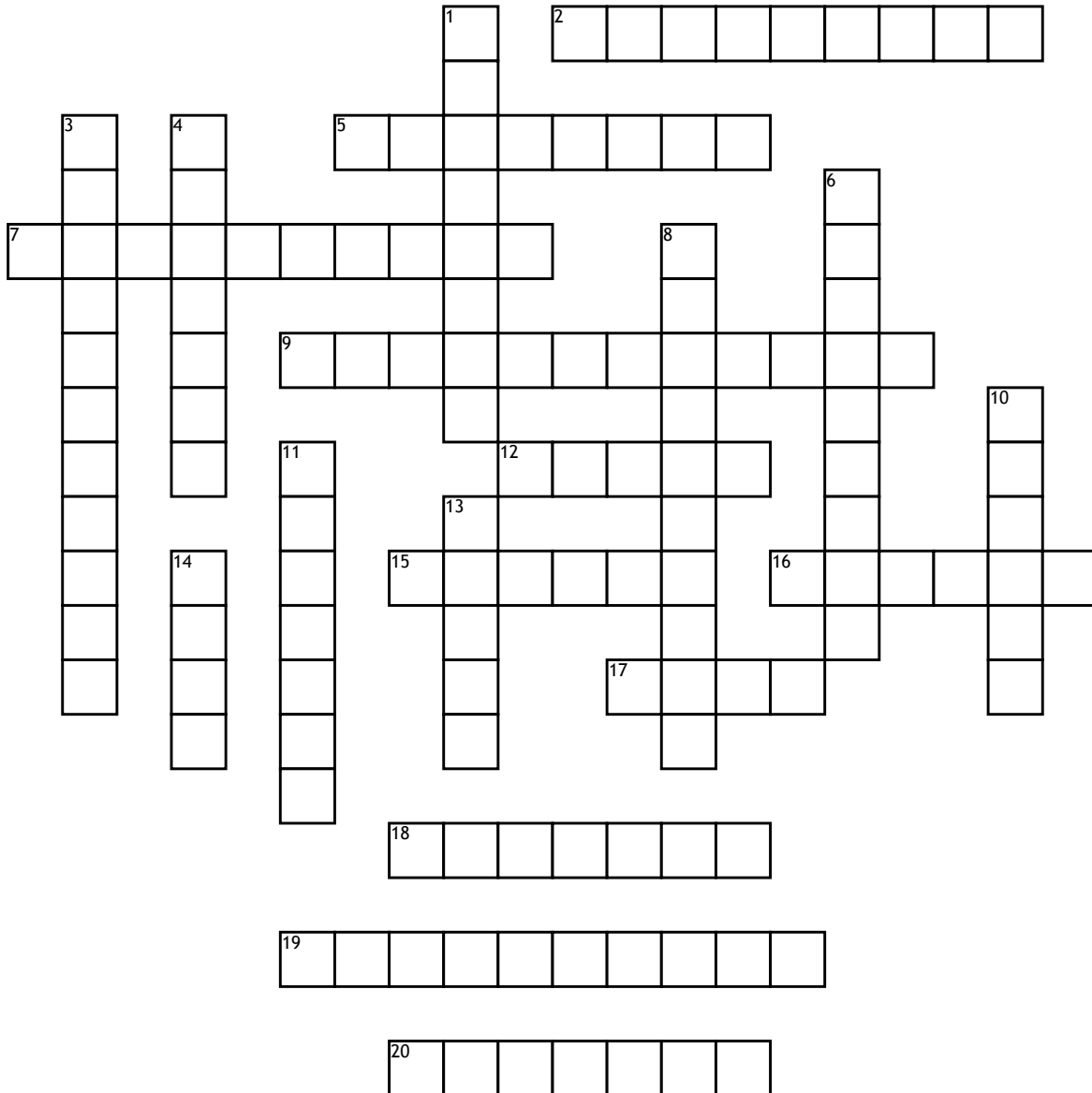


Solar System Crossword



Across

- 2. When a meteor hits earth, it often times leaves a rock that we call a _____.
- 5. The time it takes the Earth to spin once on its axis is called a _____.
- 7. This phenomenon happens when a prominence releases a large amount of solar energy into the solar system.
- 9. This model of the solar system was first suggested by Copernicus, and has the sun in the center.
- 12. This is a chunk of frozen gas that orbits the sun, and sometimes melts, creating a "tail"
- 15. What would change if you went to the moon due to the decrease in gravity?
- 16. The layer of the sun that we can see during a total solar eclipse, the "crown"

- 17. The center of the sun, where nuclear fusion happens.
- 18. This is formed on the "surface" of the sun due to the magnetism cooling down certain areas, making them darker
- 19. The time it takes the Earth to orbit the sun is called a _____.
- 20. When the sun is blocked by the Earth or the moon.

Down

- 1. This is a chunk of rock floating through space.
- 3. The layer of the sun that we can see when we look at it, the "surface"
- 4. These are changes in weather due to the tilt of the Earth
- 6. This type of heat transfer allows for the sun's energy to travel to Earth.

- 8. The process of heat transfer through a fluid, such as a liquid or gas.
- 10. This celestial body must orbit a star, be spherical in shape, and be alone in its orbit
- 11. This is the reason planets orbit the sun, moons orbit planets, and our solar system stays in the Milky Way
- 13. The hottest planet.
- 14. This is the rise and fall of the ocean level based on the position of the Moon in relation to Earth