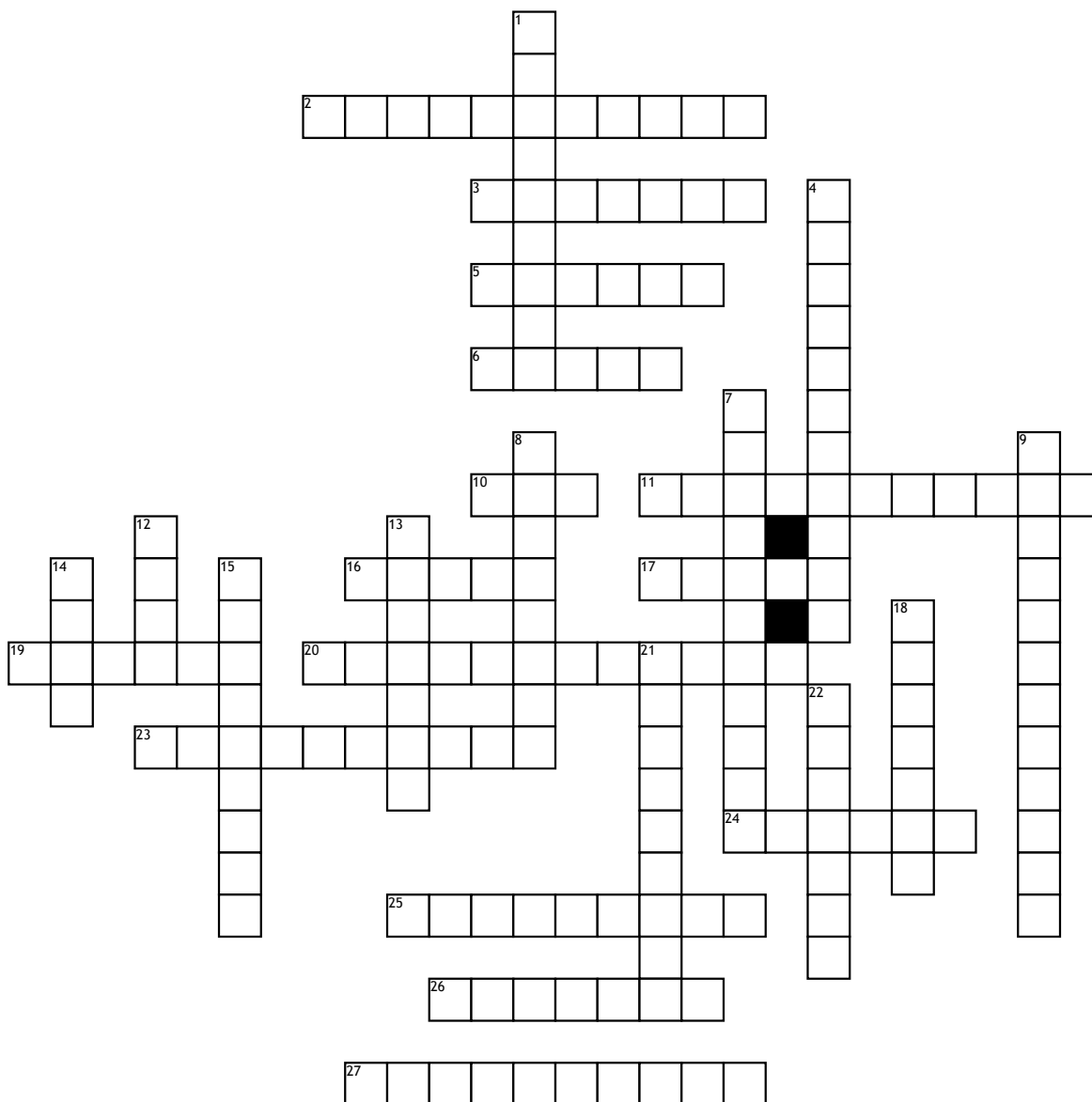


Name: _____ Date: _____ Period: _____

Solar System Vocabulary Crossword



Across

2. An object that orbits the sun and has enough gravity to be spherical, but has not cleared the area of its orbit.
 3. The force that attracts all objects toward each other.
 5. Loose collections of ice, dust, and small rocks that orbit the sun.
 6. The only planet in our solar system to have life.
 10. The star located at the center of our solar system.
 11. Consists of the sun, the planets, their moons, and a variety of smaller objects.
 16. Earth's "twin".
 17. Dark, flat areas on the moon, formed from lava flows that occurred billions of years ago.
 19. The planet tilted on its axis, likely due to an ancient collision.

20. A region of the solar system between Mars and Jupiter made up of small objects in space.
 23. Characteristics used to classify stars include color, temperature, size, composition, and _____.
 24. Has at least 62 moons, icy rocks, and dust that make up a large ring that circles the planet.
 25. Chunks of rock or dust from space that collide with the moon.
 26. The largest planet in our solar system.
 27. Beyond Neptune's orbit and composed of thousands of rock particles, ice, dust, and dwarf planets.

Down

1. When a supergiant star runs out of fuel, it can explode and form a what?
 4. Another name for the inner planets that have rocky surfaces.

7. Gas eruptions into space from the surface of the Sun.
 8. Areas of gas on the sun's surface that are cooler than the gases around them.
 9. The correct model of the solar system.
 12. A dry and airless rock that orbits the Earth and reflects light from the sun.
 13. Farthest planet from the sun and known for its bright blue color.
 14. Called the "red planet".
 15. The nickname given to the outer planets that do not have a solid surface.
 18. Closest planet to the Sun.
 21. An object with gravity so strong that nothing, not even light, can escape it.
 22. Large round pits on the moon.