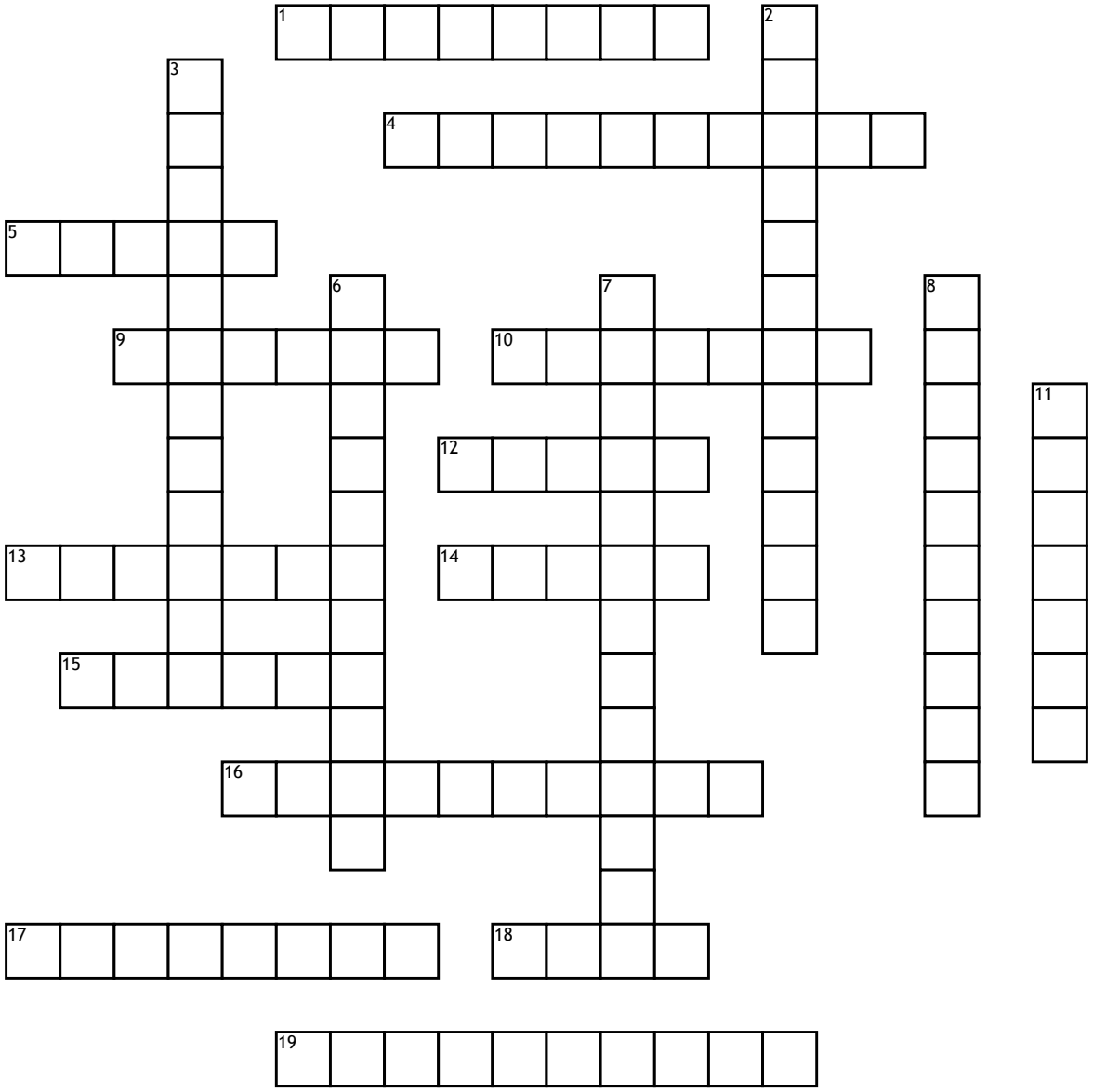
Name: _____ Date: _____ Period: _____

Science Vocabulary



Across

1. Large and small rocks or metallic masses orbiting the Sun; made up of materials similar to those that formed the planets
4. A reusable spacecraft designed for travel or operation outside Earth's atmosphere
5. A vehicle for exploring the surface of an extraterrestrial body (such as the Moon and Mars)
9. An engine that provides thrust directly through the burning of its fuel without requiring the intake of air
10. The force that causes objects with mass to attract to one another
12. The gravitationally-curved path of an object around a point in space
13. Composition of outer planets whose atmosphere is made of gases
14. A celestial body of ice, dust, and rock with an elongated and elliptical orbit
15. A small object that enters Earth's atmosphere from space and burns due to friction, emitting light
16. An unmanned spacecraft designed to explore the solar system and transmit data back to Earth
17. To spin on an axis; the spinning of Earth on its axis that causes day and night to occur
18. National Aeronautics and Space Adminstration; the American governmental agency dedicated to space exploration
19. Move in an elliptical path around a center

Down

2. A large artificial satellite used as a long-term base for manned operations in space.
3. THe region between the inner and outer planets where most asteroids orbit around the Sun
6. Relating to the land
7. The four largest and brightest moons of Jupiter, which were discovered by Galileo Galilei: Ganymede, lo, Callisto, and Europa
8. The whole mass of air surrounding a planet
11. Any of the large celestial bodies that revolve around the Sun in the solar system

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