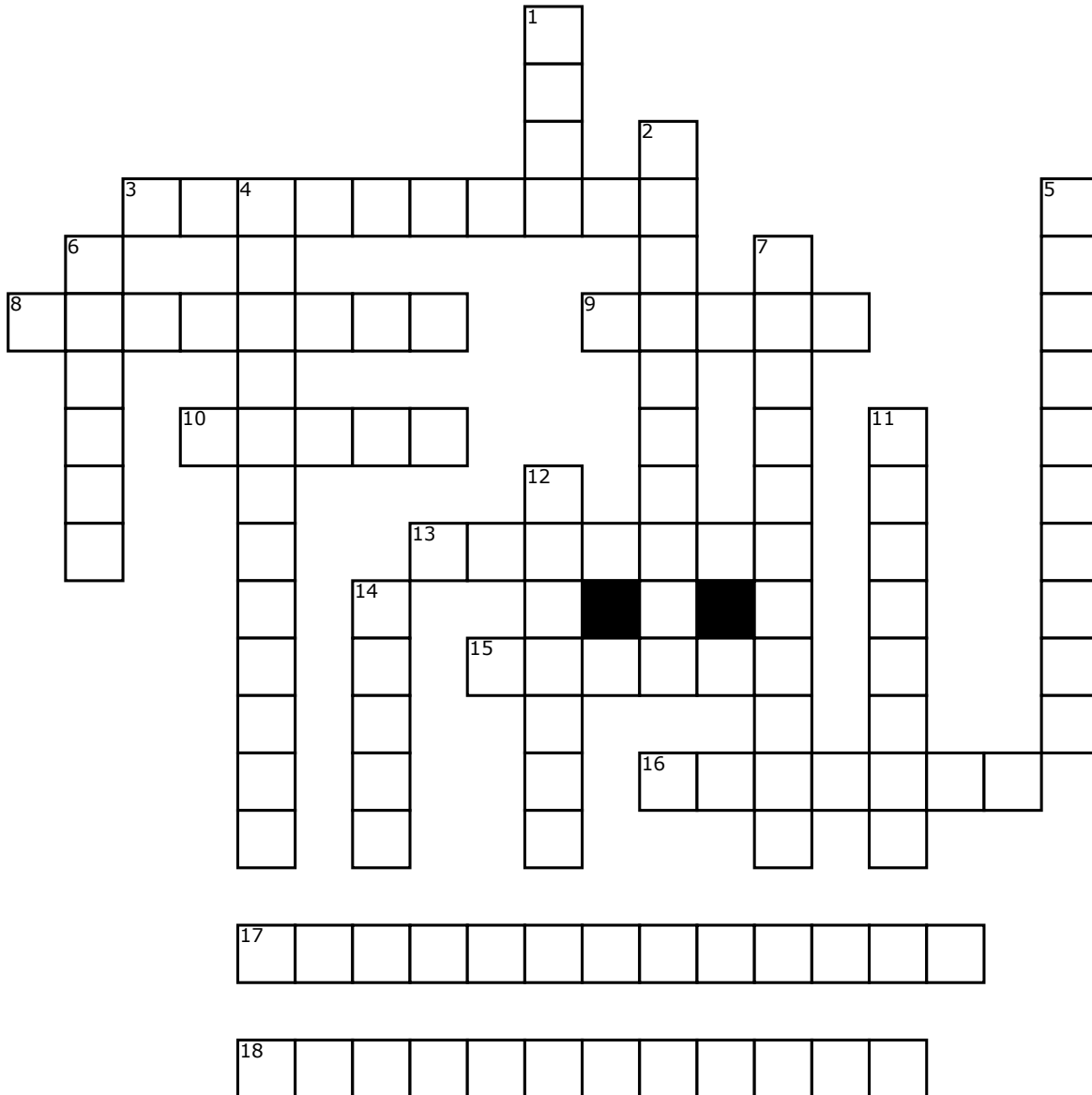


Vocabulary



Across

3. A vehicle or device designed for travel or operation outside earth's atmosphere

8. To spin on an axis; the spinning of earth on its axis that causes day and night to occur

9. A vehicle for exploring the surface of an extraterrestrial body (such as the moon and Mars)

10. The gravitational-curved path of an object around a point in space

13. Any of the large celestial bodies revolve around the sun in the solar system

15. A small object that enters earth's atmosphere from space and burns due to friction

16. The force that causes objects with mass to attract one another

17. The four largest and brightest moons of Jupiter

18. A large artificial satellite used as a long-term base for manned operations in space

Down

1. National aeronautics and space administration; the American governmental agency dedicated to space exploration

2. The whole mass of air surrounding a planet

4. The region between the inner and outer planets where most asteroids orbit around the sun

5. An unnamed spacecraft designed to explore the solar system and transmit data back to earth

6. An engine that provides thrust directly through the burning of its fuel without requiring the intake of air

7. Relating to the land

11. Large and small rocks or metallic masses orbiting the sun; made up of materials similar to those that formed the planets

12. Composition of outer planets whose atmosphere is made of gases

14. A celestial body of ice, dust, and rock with an elongated and elliptical