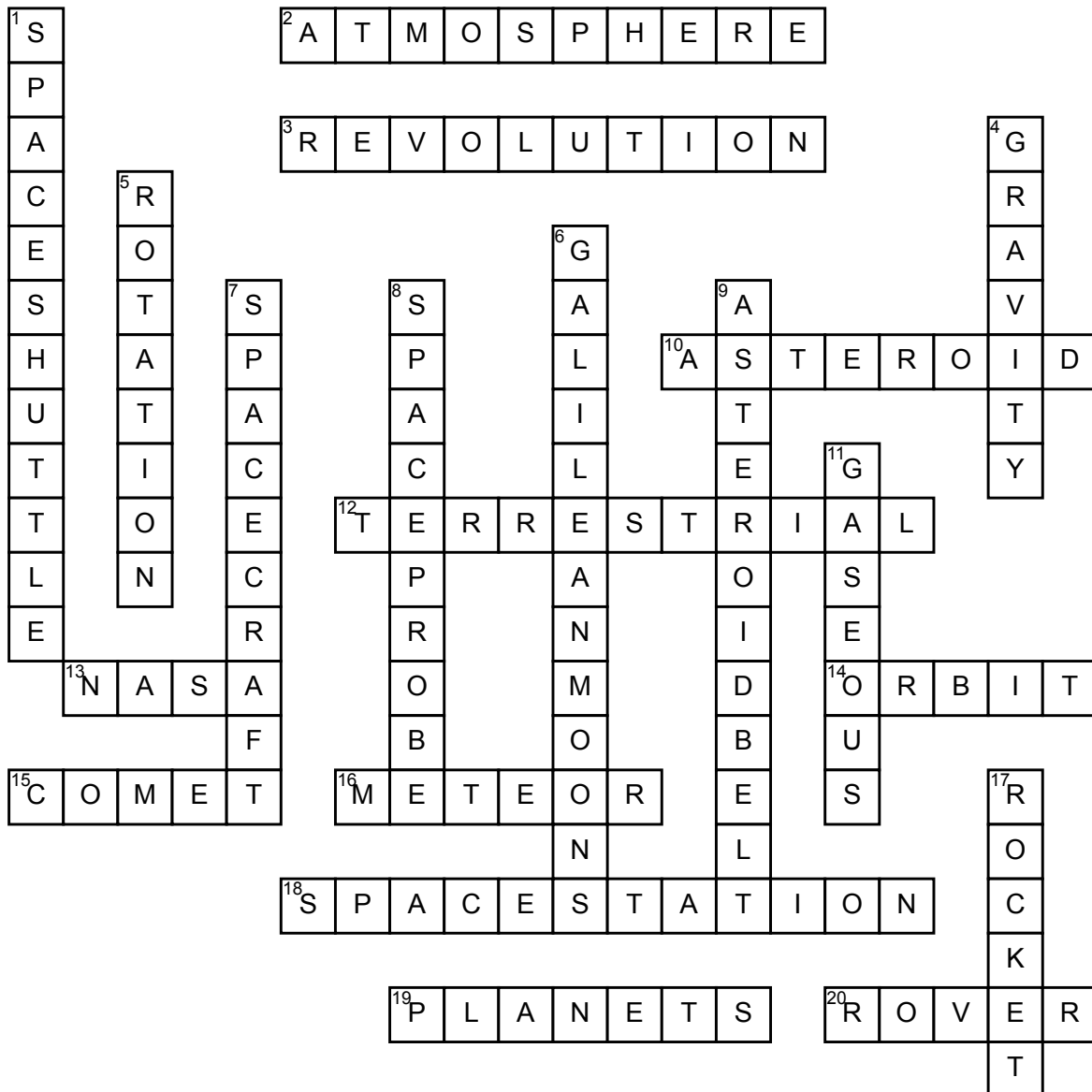


# Space



## Across

2. The whole mass of air surrounding a planet

3. Move in an elliptical orbit around a center

10. Large and small rocks of metallic masses orbiting the sun; made of materials similar to those formed planets

12. relating to the land

13. National Aeronautics and Space Administration; the American governmental agency dedicated to space exploration

14. The gravitational curved path of an object in a point in space

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

16. A small object that enters Earth's atmosphere and burns due to friction, emitting light

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

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

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

## Down

1. A reusable Rocketship designed to transport people and cargo between Earth and Space

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

5. To spin on an axis; the spinning of Earth on its axis that causes day and night

6. The four largest and brightest moons of Jupiter, which were discovered by Galileo Galilei

7. A vehicle or device designed for travel or operation out of earth's atmosphere

8. An unmanned spacecraft designed to explore the Solar System and transmit data back to Earth

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

11. Composition of outer planets which atmosphere is made of gases

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