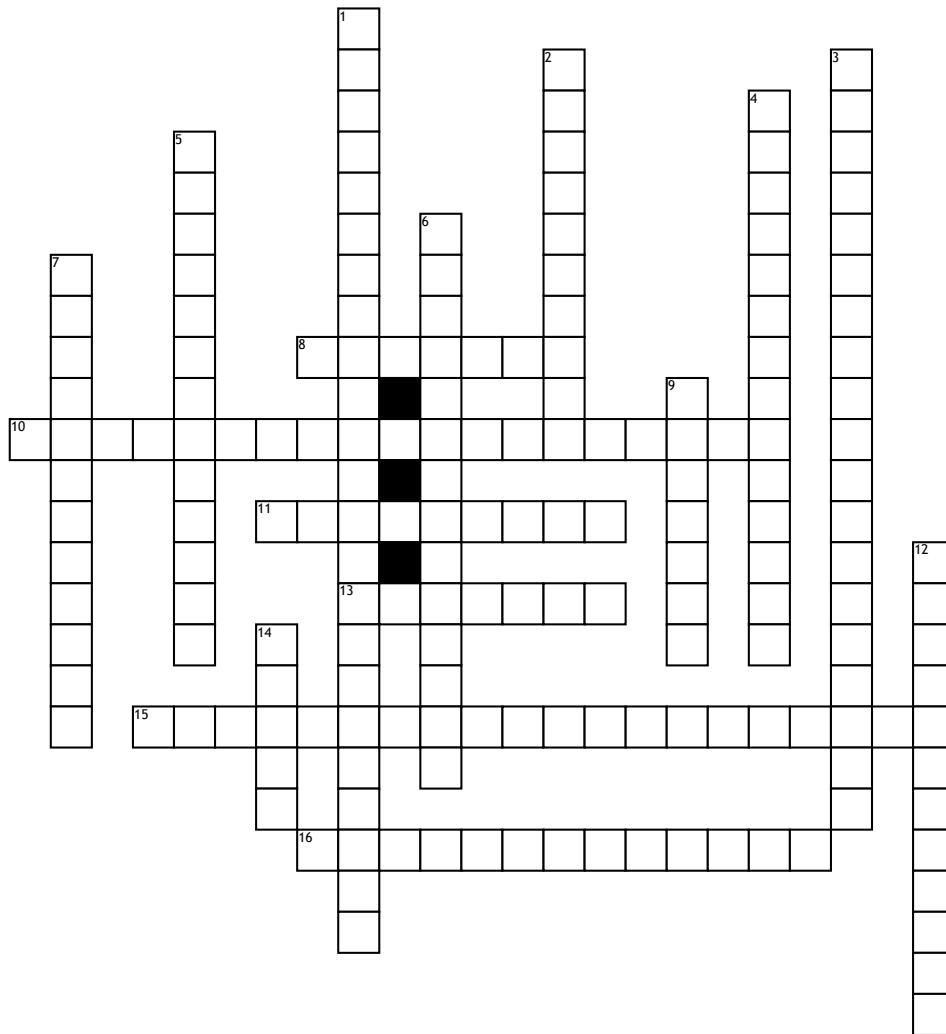


Name: _____

Date: _____

Exploring Space



Across

- 8. He studied Jupiter's moons, rings and magnetic fields
- 10. This object uses convex lenses, which are curved outward like the surface of a ball.
- 11. Any object that revolves around object
- 13. Currently on its way to Saturn
- 15. This launched in 1990 by the space shuttle Discovery
- 16. The next step in reaching the Moon was

Down

- 1. The arrangement of electromagnetic radiation
- 2. An instrument that gathers information and sends it back to Earth
- 3. A curved mirror to direct light
- 4. The U.S. program to reach the Moon began with what
- 5. The final stage of the U.S. program to reach the Moon
- 6. What object is used to study radio waves traveling through space

- 7. The reusable spacecraft that transports astronauts, satellites, and other materials to and from space is
- 9. These objects differ according to the types of fuel used to launch them.
- 12. has living quarters, work and exercise areas and all the equipment and support systems needed for humans to live and work in space
- 14. The result of the satellite traveling forward while at the same time being pulled by toward the Earth is a curved path

Word Bank

- | | | | |
|------------------------|--------------------------|---------------|-----------------|
| Radio Telescope | Electromagnetic spectrum | space shuttle | rockets |
| Reflecting telescope | Project Apollo | Orbit | Space station |
| Satellite | Space probe | Cassini | Project Gemini |
| Hubble Space Telescope | Refracting telescope | Galileo | Project Mercury |