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Exploring Space

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| **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 wile at the same time being pulled by toward the Earth is a curved path |

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