GALE'S RESEARCH IN CONTEXT

- **1609: Galileo** builds his first telescope, where he discovered the caters on Earth's moon.
- **1957:** The Soviet Union successfully launched **Sputnik 1**, the world's first human-made satellite.
- **1959:** The Soviet Union launches **Luna 2**, was the first probe to land on the moon. **Luna 3** became the first probe to take pictures of the far side of the moon.
- **1962:** John Glenn became the first American to orbit the Earth on **Friendship 7**.
- **1966:** Russia launched **Luna 9,** which made the first soft landing. **Luna 16** collected the first soil samples. True moon exploration had begun. The United States launched **Suveyor 1**, which was their first soft lunar landing. Which sent back over 11,000 pictures.
- **1968: Apollo 8** became the first manned spacecraft to leave earth orbit and circle the moon.
- 1969: The United States launched a mission to land astronauts on the moon called, Apollo 11. Neil Armstrong was the commander, or leader, of Apollo 11. Two other astronauts made the trip with him. They were Edwin "Buzz" Aldrin and Michael Collins. Armstrong was the first person to step onto the moon.
- **1972:** Flight commander Eugene Cernan became the last man to set foot on the moon as a part **Apollo 17**. Moon samples were collected from the lunar surface.
- **1986:** U.S. launched the space shuttle **Challenger**, which exploded ten seconds into flight.
- **1990:** The space shuttle **Discovery**, *which* carried the **Hubble Space Telescope** into orbit.
- **2011:** The United States ended its space shuttle program.