How did these events shape your world?

- 1543 - Nicolaus Copernicus publishes his theory that Earth orbits the Sun.
- 1687 - Isaac Newton publishes his theory of gravitation and the laws of motion.
- 1932 - Karl Jansky detects the first radio waves coming from space.
- 1961 - JFK announces plans for the U.S. to go to the Moon.
- 1969 - Neil Armstrong and "Buzz" Aldrin become the first humans on the Moon as part of the Apollo 11 mission.
- 1983 - Sally Ride becomes the first American woman in space, launching aboard Space Shuttle Challenger.
- 1995 - Michel Mayor and Didier Queloz of the University of Geneva announced the first definitive detection of an exoplanet orbiting a main-sequence star.
- 2006 - Pluto was redefined as a dwarf planet along with Ceres and Eris.
- 2012 - NASA signs a deal with a private company, SpaceX, to design and develop a next generation space capsule.
- 2012 - NASA's Curiosity Rover lands on Mars.

What should we explore next? Tell us on a sticky.