



SCIENCE TECH- SPACE MISSIONS CHEAT SHEET

"Prepare for Lift-Off: Study Space Missions or Get Left on the Launch Pad."

-List of all Space Missions asked in [2014-2023]

-Year, in which mission was asked, given in brackets.

Name of Spaceship	Agency	Country	Launch Date	Mission Objectives
Cassini-Huygens (2014)	NASA/ESA/ASI	USA/Europe	October 15, 1997	1. Study Saturn and its rings.2. Explore Saturn's moons, including Titan.3. Measure the magnetic environment of Saturn.
Messenger (2014)	NASA	USA	August 3, 2004	1. Orbit and map Mercury.2. Investigate Mercury's magnetic field.3. Collect data on Mercury's geology and composition.
Voyager 1 (2014)	NASA	USA	September 5, 1977	1. Flyby Jupiter and Saturn.2. Study the outer solar system's environment.3. Enter interstellar space to provide data on cosmic rays.
Voyager 2 (2014,2020)	NASA	USA	August 20, 1977	1. Flyby Jupiter, Saturn, Uranus, and Neptune.2. Study the outer planets and their moons.3. Enter interstellar space to study the outer boundaries of the heliosphere.
Mangalyaan (Mars Orbiter Mission) (2016)	ISRO	India	November 5, 2013	1. Explore Mars' surface features, morphology, and mineralogy.2. Study Martian atmosphere and climate.3. Develop the technology for interplanetary missions.
New Horizons (2020)	NASA	USA	January 19, 2006	1. Conduct a flyby study of Pluto and its moons.2. Study Kuiper Belt objects.3. Measure the cosmic microwave background radiation.

