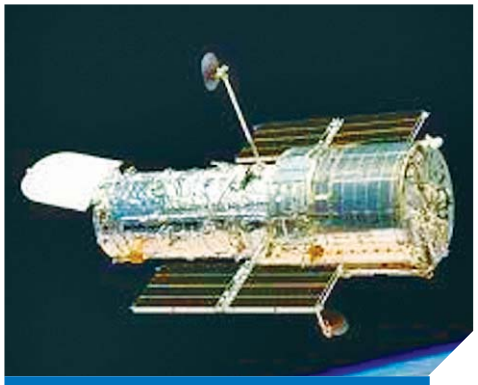
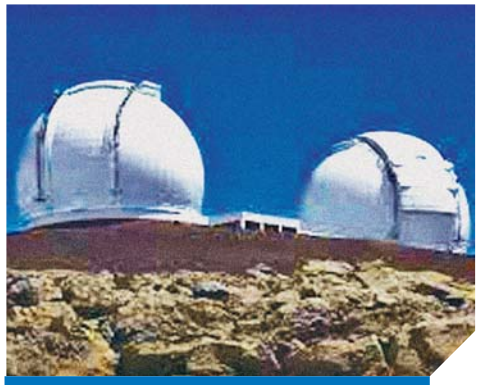


Hubble Space Telescope

Launched into space in 1990, the Hubble Space Telescope has provided us with breathtaking images of distant galaxies, stars and nebulae. It has revolutionised our understanding of the universe and continues to amaze us with its discoveries.



Keck Observatory

The Keck Observatory consists of two telescopes in Hawaii. These telescopes are among the largest optical and infrared telescopes in the world. They have helped astronomers study distant galaxies, black holes, and exoplanets.

Chandra X-ray Observatory

The Chandra X-ray Observatory is a satellite telescope that observes the universe in X-ray wavelengths. It has captured stunning images of high-energy phenomena such as supernovas, black holes and colliding galaxies.

Spitzer Space Telescope

The Spitzer Space Telescope was designed to study the universe in the infrared part of the electromagnetic spectrum. It has provided valuable insights into the formation of stars and planets, as well as the composition of distant galaxies.

James Webb Space Telescope

The James Webb Space Telescope is an upcoming telescope that is highly anticipated by the scientific community. It is designed to be the most powerful space telescope ever built and will explore the universe in infrared light.

Gemini Observatory

The Gemini Observatory consists of two telescopes, with one in Hawaii and the other in Chile. These telescopes are equipped with advanced instruments and have contributed to significant discoveries in fields such as exoplanet research and galaxy formation.

Kepler Space Telescope

The Kepler Space Telescope, launched in 2009, searched for planets outside our solar system, known as exoplanets. It helped scientists discover thousands of these alien worlds, some of which might have conditions suitable for life.

The Very Large Telescope (VLT)

The Very Large Telescope (VLT), is an impressive collection of four telescopes located in Chile's Atacama Desert. It can see incredibly faint objects and captures detailed images of celestial wonders, including distant galaxies and dying stars.