

25 December



(Picture credits: *Northrop Grumman*)

*James Webb Space Telescope launch anniversary (2021)*

**Space agency/country:** NASA, ESA, CSA

**Mission:** *James Webb Space Telescope*

The *James Webb Space Telescope* is NASA's largest and most powerful space observatory, with a significantly improved design and structure compared with its predecessor the *Hubble Space Telescope*. The observatory is now located 1.5 million kilometers from Earth at the second Lagrangian point in the Earth–Moon–Sun system, where it orbits the Sun. The mission is meant to conduct study and research on almost every aspect of the Universe, from the Big Bang to the formation of solar systems, and more importantly, our own solar system.

**For more information:**

<https://science.nasa.gov/mission/webb/>

<https://www.space.com/topics/james-webb-space-telescope>