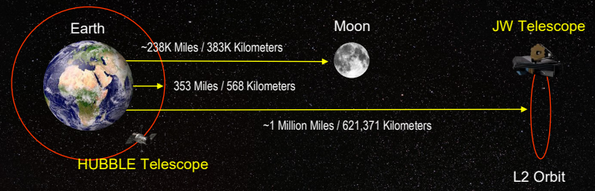
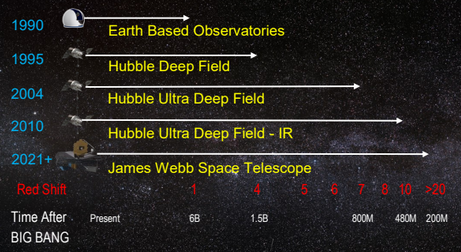
JAMES WEBB SPACE TELESCOPE

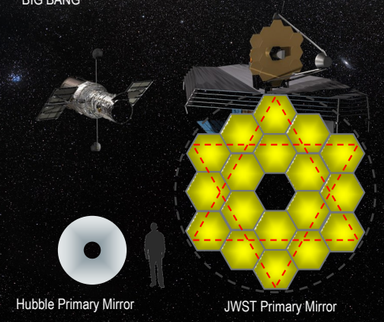
8TH WONDER OF THE MODERN WORLD

The purpose of this illustration is to diagram the Webb Telescope. It was launched on December 25, 2021 with a Mission to optimize the capture of Infrared Light that can enable one to see Objects at the 'Edge' of the Universe. The Premise is to discover what the Created Universe was like in the moments in proximity to the Big Bang event, as theorized by many Scientists. It is an incredible piece of Human Ingenuity and Engineering. Why, even 1 person has deemed it the '8th Wonder of the World'. The Telescope will have a 'Hot Side' always facing the Sun. The 'Cold Side' will be facing away to maintain the Cold needed to optimize the Infrared Light readings. The Orbit will occur once every 163 Days and allow for the Observatory to stay Extremely 'Space' Cold. The Telescope was designed to deploy in Space. The Mirror will have to be kept at -388 Degrees Fahrenheit (-233 Degrees Celsius) to carry out the precision observation of reading the Red-Shift Light in the earliest days of the Universe. The huge Primary 18 Hexagon Mirrors captures the Infrared Light. The 2nd Mirror directs the Light into the Science Instruments. The New Mirror is 6X the Size of the Hubble Primary Mirror. From Launch Day, it will take approximately 30 Day to reach the L2 Point, which is about 4x farther from the Earth to the Moon. The JW Telescope will follow the Earth around the Sun, orbiting around the point called L2, always in a Straight Line. The JW Telescope is the largest Telescope Mirror ever made for Space. It is 21 feet (6.4 M) in Diameter. The Hubble Mirror dwarfs in comparison. The L2 point is approximately 1 Million Miles from Earth. The reach that this New Telescope will have is 400X sharper resolution of Stars, Planets, Suns than current best instrumentation can obtain.

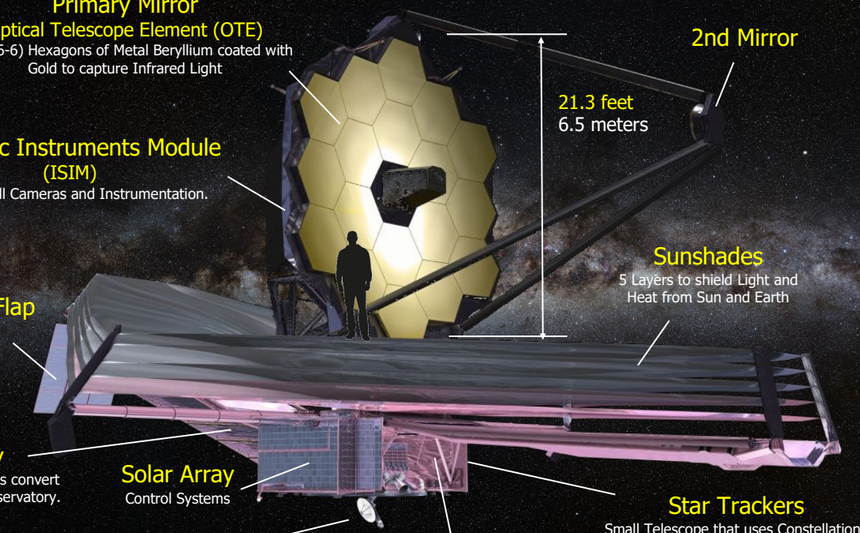


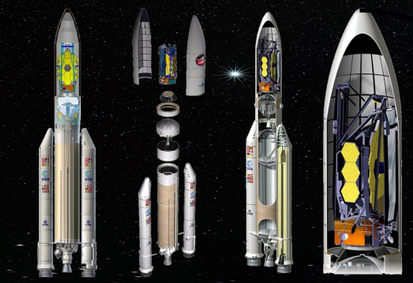
Mankind's Last Greatest Achievement on Earth and in Space?





WHAT WILL THEY DISCOVER IN DEEP SPACE?





Description

Mission Time:	10 years (planned)
Launch Date:	25 December 2021, 12:20 UTC
Rocket:	Ariane 5 ECA (VA256)
Launch Site:	Centre Spatial Guyanais, ELA-3
Reference:	Sun-Earth L2 6 months orbit
Diameter:	6.5 m (21 ft)
Focal Length:	131.4 m (431 ft)
Focal Ratio:	f/20.2
Collecting Area:	25.4 m2 (273 sq ft)
Wavelengths:	0.6–28.3 μm (orange to mid-infrared)
Cost:	~10 Billion US Dollars

Creator of the Universe

For in Him [JESUS] all things were created, things in Heaven and on Earth, visible and invisible, whether Thrones or Dominions or Rulers or Authorities. All things were created through Him and for Him. He is before all things, and in Him All Things hold together.

Colossians 1:16 - 17

'Triumph' by Akiane

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The following is a Fair Use for a Personal Interpretation of Akiane' Artwork intitled 'Triumph'. It is the capture of the Cosmic Struggle of Good vs. Evil. It involves all of Creation and the Center Piece is who will get the Bride. This is what the Contention is about ultimately. A very 'Rapturous' depiction of what is occurring in the 'Invisible' Spectrum of Reality. One will attempt to identify the various Motifs depicted.

https://www.youtube.com/watch?v=fPO5qJpK6Xg

Who Created the 'Big Bang'? Is it a True Theory?

The quest of NASA and other Agencies is to see into the deepest recesses of Space, since it began. This is assuming a Point of Origin, A Genesis. According to the Bible, YHVH is the Creator and through the Son, Jesus, all things have been made by Him, through Him and for Him. It was Akiane, who also depicted the 'Face of Jesus'. The new Telescope might very well also capture the 'Conflict' that is plaguing the Known Universe.

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Main Sources

Akiane.com
ESA.int
NASA.gov
Wikipedia.com