

Seeing is Believing

How are we going to see what's never been seen before?

Fact:

Webb's 21.4 foot mirror gives it a significantly larger collecting area than the mirrors available on the current generation of space telescopes such as Hubble's mirror.



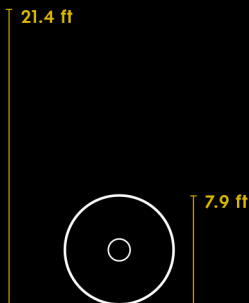
WEBB TELESCOPE PRIMARY MIRROR



18 gold-plated beryllium hexagonal deployable segments

6.25x

Webb's primary mirror is the largest ever launched into space and has 6.25x more collecting area than Hubble's



HUBBLE'S PRIMARY MIRROR



The mirror's glass is coated with thin layers of aluminum and magnesium fluoride that reflects ultraviolet light.



Learn more about the James Webb Space Telescope and how Northrop Grumman tech powers it by visiting: ngc.com/JWST