



JAMES WEBB SPACE TELESCOPE



Webb will orbit the Sun one million miles away from Earth. As the largest, most powerful telescope in space, it will observe infrared light from the first, most distant stars and galaxies. Ball Aerospace built Webb's optical system.

Credit: NASA



Credit: Ball Aerospace

Ball Aerospace engineers tested the mirror segments in the thermal vacuum chamber at Marshall Space Flight Center.



Credit: NASA

This full-scale model shows how 18 mirror segments compose Webb's large primary mirror (6.5 meter, or 21.4 ft, in diameter).

GO BEYOND.[®]