





RED

2

JWST will be the biggest and most complex space telescope ever built

5

JWST's sunshield is composed of five layers and is the size of a tennis court



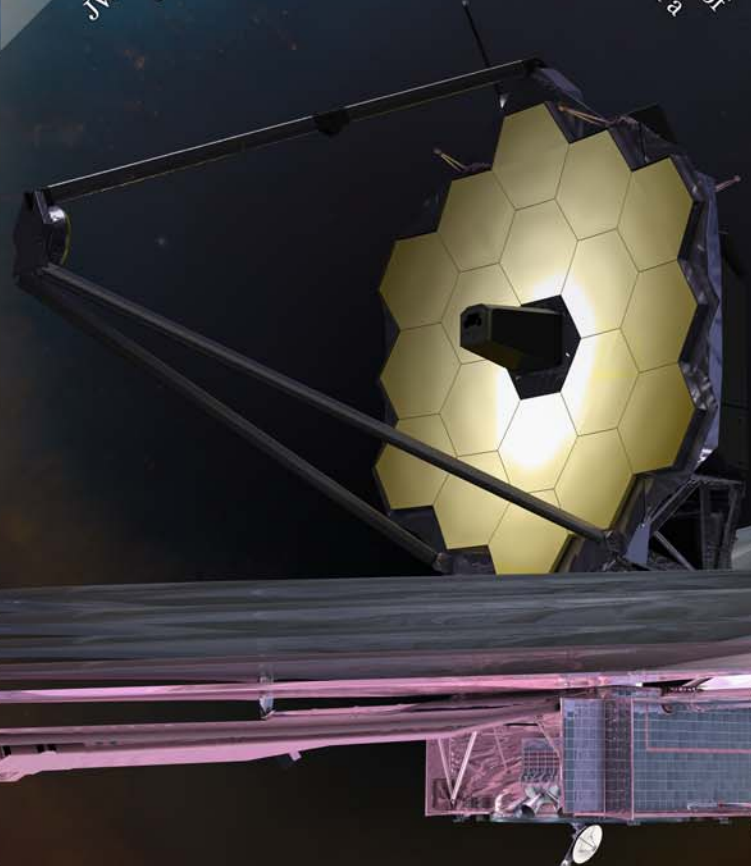
YELLOW

6

If a JWST mirror segment were scaled up to the size of the United States, the average bump on the mirror would be two inches high

1

JWST's sunshield provides an equivalent Sun Protection Factor (SPF) of about 1.2 million



3

JWST will use infrared vision to peer back in time and observe the first stars and galaxies to illuminate the universe

4

JWST's ability to see detail is so good that it's like making out details on a penny about 24 miles away



GREEN

8

JWST, traveling at the speed of light, will take about 11 seconds to make the roundtrip from Earth

7

JWST's orbit is nearly one million miles from Earth



VIOLET

