

# TAKEHOME

10<sup>th</sup> - 16<sup>th</sup>  
Jan



## In the news this week

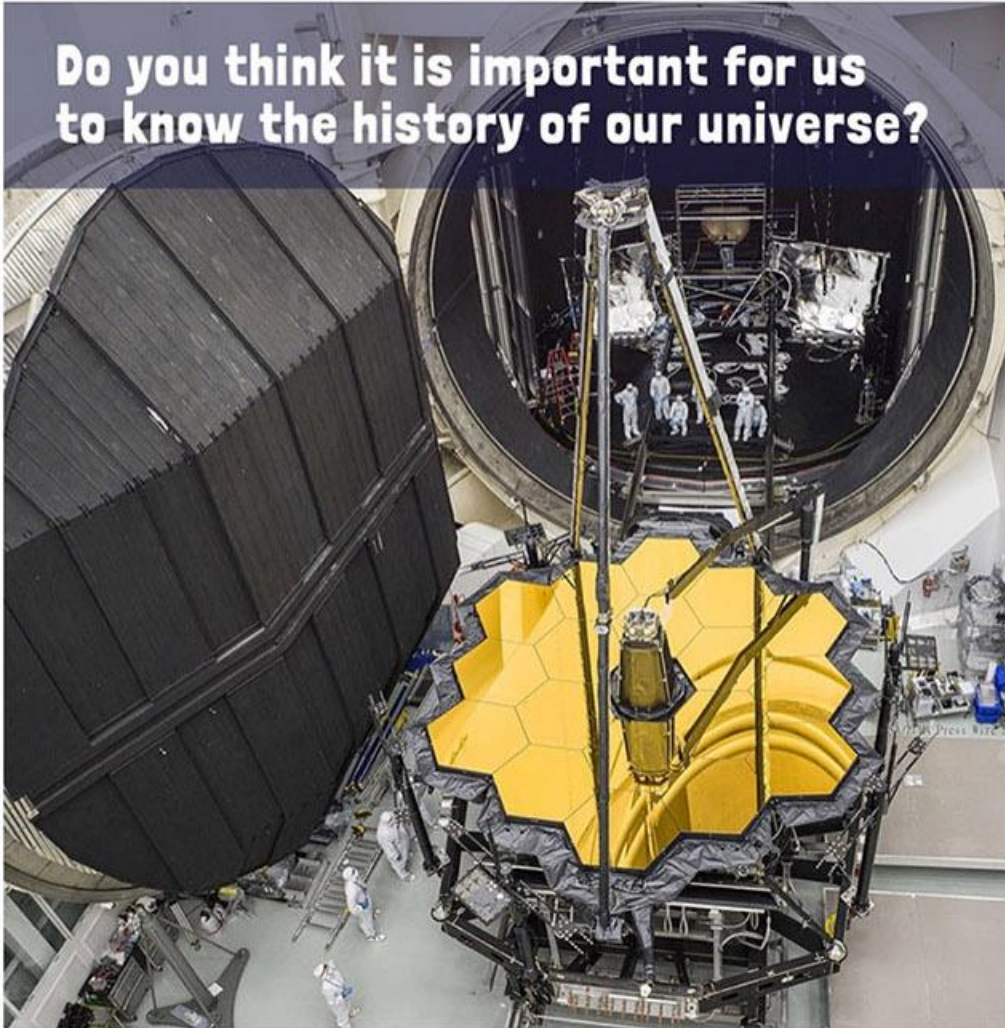
**T**he \$10bn (£7.45bn) James Webb Space Telescope, thought to be one of the most impressive and ambitious, has been sent into space on top of a huge rocket. On Christmas Day, scientists confirmed that the observatory, which has faced many delays, was operating well following a nerve-wracking lift-off. Described as a time machine by scientists, the telescope will allow astronomers to study the beginning of the universe shortly after the Big Bang, 13.8 billion years ago, and to hunt for signs of life-supporting planets in our own galaxy.

### Things to talk about at home ...

- Have you ever used a telescope? If so, what did you see?
- Does space and the wider universe interest you?
- Do you think it's important for us to learn more about our universe?

**Please note any interesting thoughts or comments**

**Do you think it is important for us to know the history of our universe?**



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