

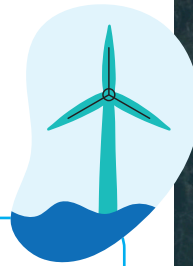
CLIMATE CHANGE WITH THE SCIENCE MUSEUM GROUP

EPISODE 4: CAN YOU SEE CLIMATE CHANGE FROM SPACE?

Questions inspired by a new series of videos from the Science Museum Group about how science is helping us tackle climate change

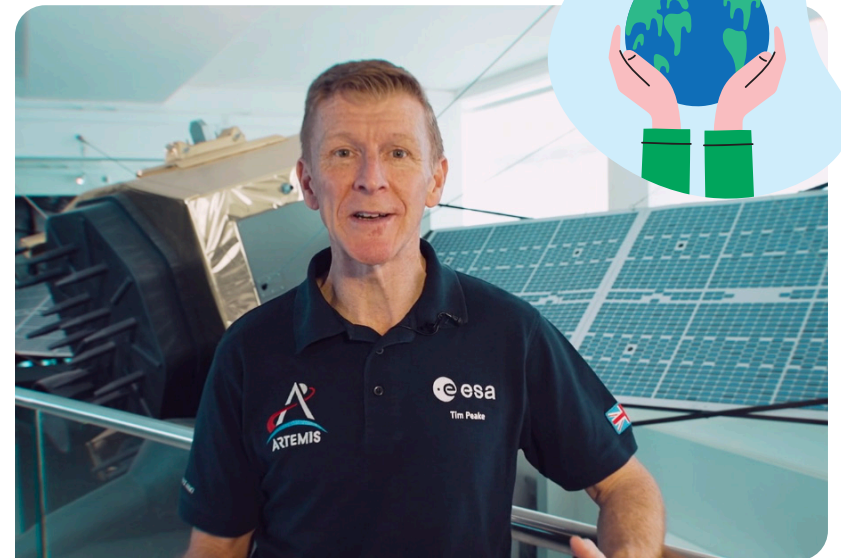
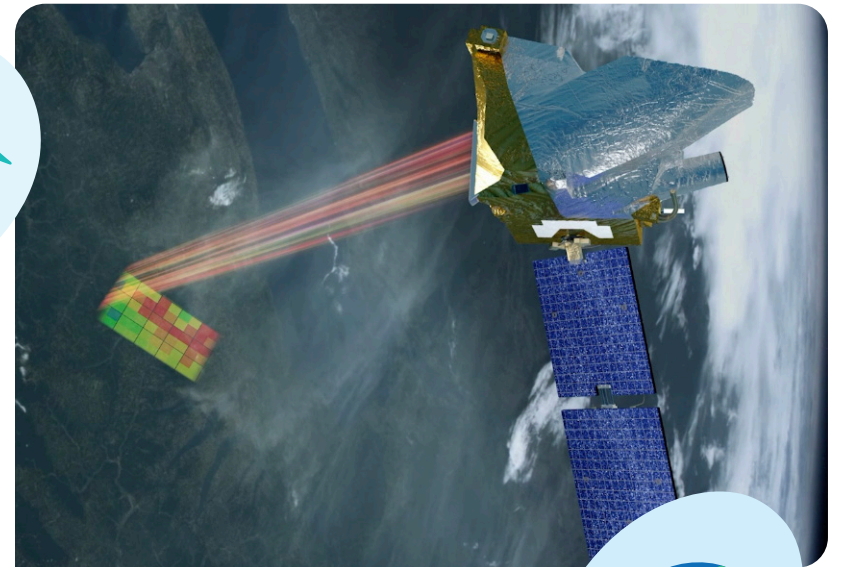
Before you watch the video

Do you know what a satellite is? How do you think they might be able to help us tackle climate change?



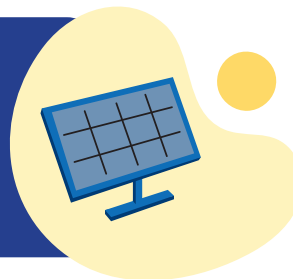
THE POWER OF SATELLITES

- What impact have rising global temperatures started having on the planet?
- What is the name of the first artificial satellite in space, and which country launched it?
- What was the Space Race? Discuss it with your partner.
- What is the American Landsat programme?
- Why do we put some satellites in geostationary orbit?
- How are satellites helping scientists learn about animal populations, like penguins and walruses?
- What have supercomputers, like JASMIN, got to do with satellites?
- Can you draw what you think the Earth might look like from space?
- What do you think satellites might help us to do in the future, as technology improves? Discuss it with your partner.



Explore! 5 minutes to...

Take a look at the satellite images of your school or home on Google Maps. Does anything surprise you?



Watch this video at [first.news/science-museum-space](https://www.first.news/science-museum-space)