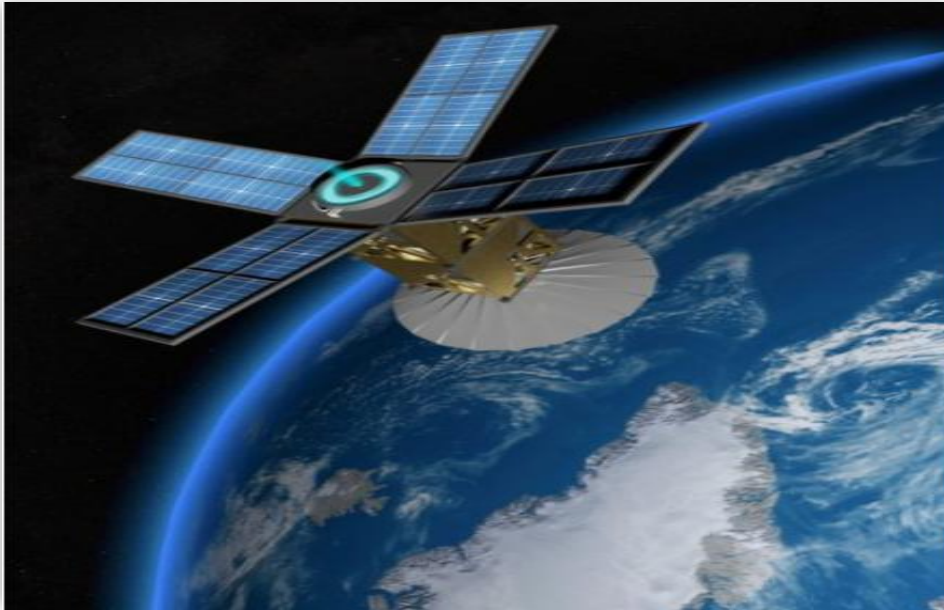


SATELLITE IMAGES

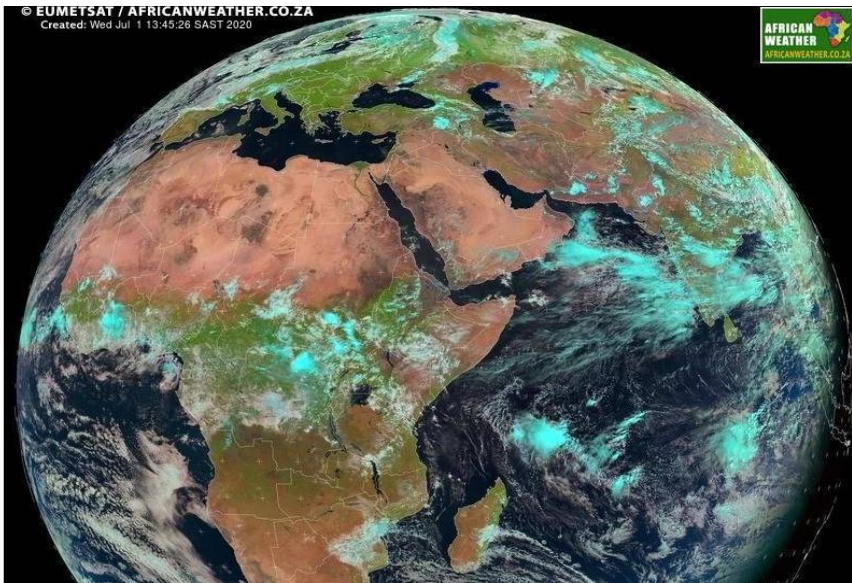


What are satellite images?

Satellite: is an object that orbits (moves around) a planet, like Earth.

- These are man-made machines launched into space
- They are used for many purposes, such as:
- Communication (TV, internet, phones)
- Earth observation (weather, climate, maps, disasters)
- GPS navigation
- Space research (like the Hubble Space Telescope)
- Security and defense
- Satellite images are pictures of the Earth (or other planets) taken from satellites in space.
- Satellite images are photographs captured by cameras or sensors mounted on satellites orbiting the Earth.
- Sensors and cameras on satellites send electronic data to receiving stations on the ground.

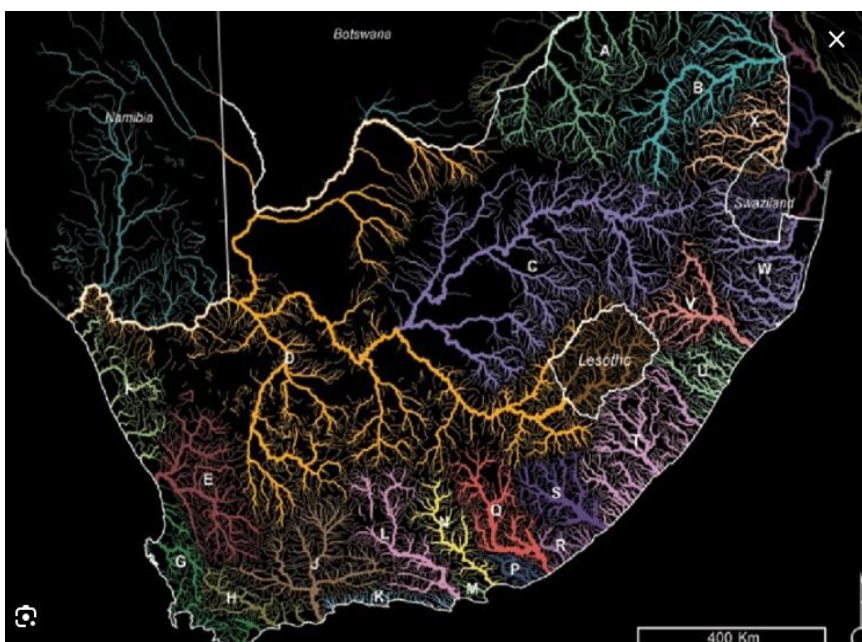
Information from satellite images



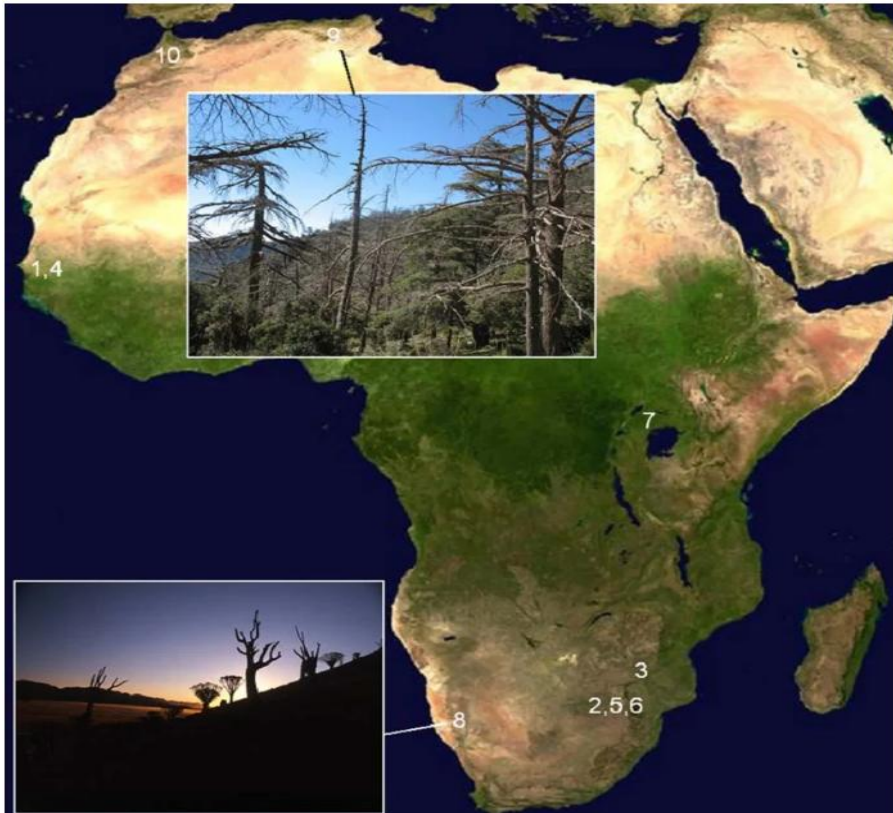
People use satellite images for:

- Communication
- Weather forecasting
- Mapping (like Google Maps)
- GPS navigation
- Disaster monitoring (floods, fires)
- Agriculture (crop health)
- Security and defence
- Environmental research

Satellite images showing rivers



Satellite images showing vegetation



ACTIVITY

Learners open Google Earth and:

- locate their school
- zoom out to find major landmarks
- compare the area in 2002 vs 2023 using the Time Slider