

lines of latitude

lines of longitude

equator

prime meridian

tropic of Cancer

tropic of Capricorn

scale

imaginary lines that help us identify how far north or south of the equator a location is

imaginary lines that help us identify how far east or west of the prime meridian a location is

an imaginary line that shows us the locations that are half way between the north and south pole: the Equator divides the earth into the Northern Hemisphere and the Southern Hemisphere

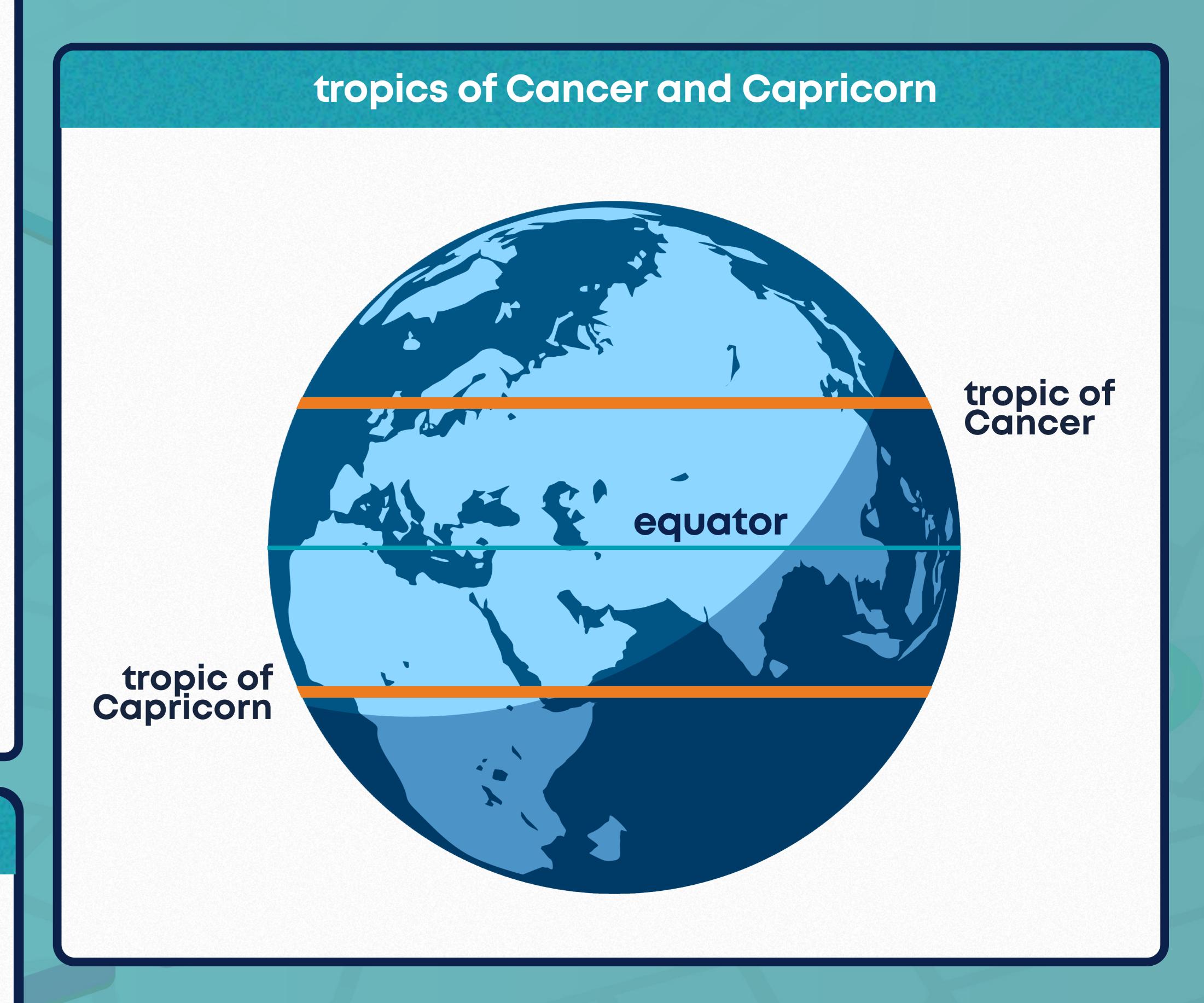
the **line of longitude that measures 0°** and runs through Greenwich in London

the most northern line of latitude where the sun can be directly overhead (named after the constellation of Cancer)

the most southern line of latitude where the sun can be directly overhead (named after the constellation of Capricorn)

the relationship between the size of a map and the size of the real area that is represented on the map

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## map scale

- a) (1 centimeter represents 250 meters)
- b) 1:25 000

