

KEY VOCABULARY

lines of latitude

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

lines of longitude

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

equator

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

prime meridian

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

tropic of Cancer

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

tropic of Capricorn

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

scale

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

tropics of Cancer and Capricorn

lines of longitude and latitude

lines of latitude

equator

lines of longitude

prime meridian

map scale

a) (1 centimeter represents 250 meters)

b) 1:25 000

c)

0

1000

2000

3000

4000 meters