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## Activity

# Longitude and latitude

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Read the Geographical Skills column in **WIDELAND Vol. 32, No. 4**. This activity sheet will consolidate your understanding of significant lines of longitude and latitude and how to read them.

## Task

Here is a world map with the longitude and latitude lines present, however, they haven't been labelled. Following the instructions below to complete your map.



## Questions

- 1 Locate and label the equator at  $0^\circ$  latitude
- 2 Locate and label the Prime Meridian at  $0^\circ$  longitude
- 3 Label each line of latitude to show how many degrees north or south of the equator it is
- 4 Label each line of longitude to show how many degrees east or west of the Prime Meridian it is.
- 5 Use a ruler to draw on and label the Tropic of Cancer at  $23.5^\circ$  north (latitude).
- 6 Use a ruler to draw on and label the Tropic of Capricorn at  $23.5^\circ$  south (latitude).

### CHALLENGE

- 7 Use an atlas to record all of the countries located on the equator.
- 8 Use an atlas to name of the countries the Prime Meridian passes through.
- 9 Add five capital cities to your map and give their longitude and latitude.
- 10 Explain why lines of longitude and latitude are useful.

## Teacher notes

This sheet could be given as homework or used as a class activity. It aims to encourage students to check and consolidate their knowledge of longitude and latitude.

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