

Royal Anglian Regiment Museum

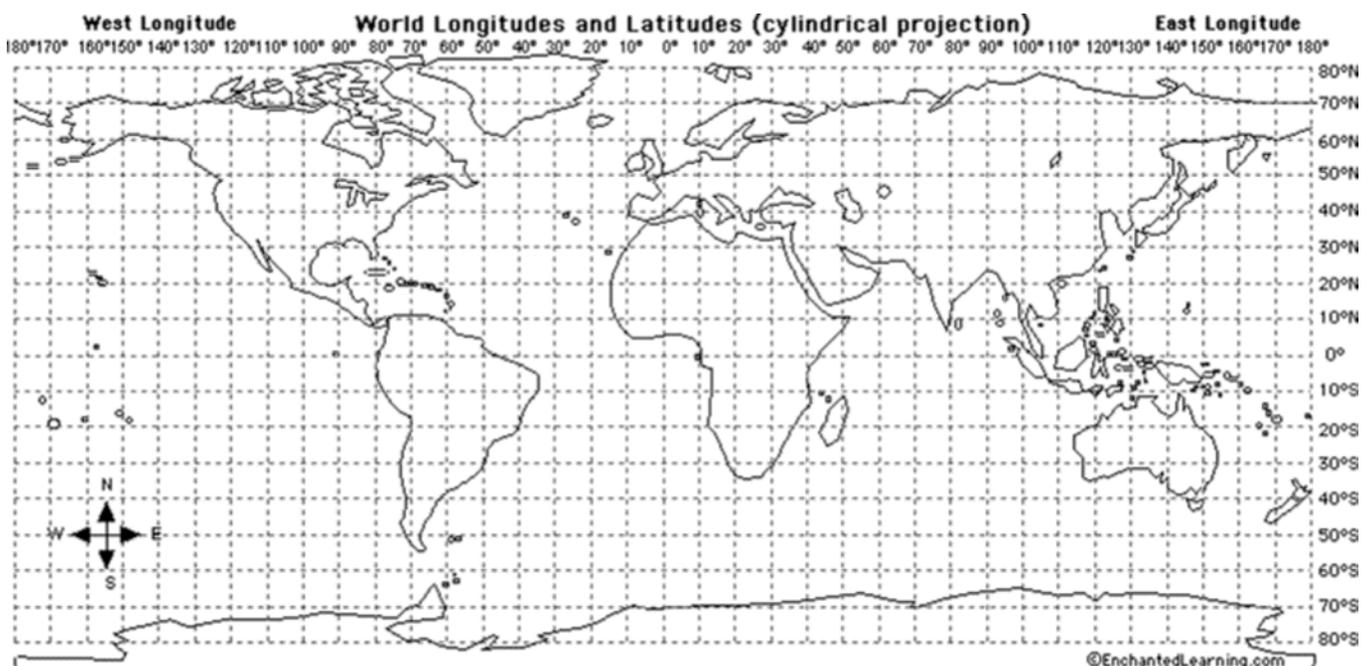


Map Reading 1 - Where in the World?

Everyone in The Royal Anglian Regiment must learn how to read a map.

To show you where you are in the world, **lines** are drawn on maps. Some lines go **across** - these are called lines of **latitude**. Some lines go up and **down** - these are called lines of **longitude**.

You can see some of the lines on this **map of the world**:



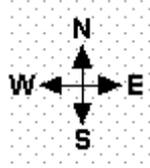
The lines aren't measured in miles or kilometres, but in **degrees**. The sign $^{\circ}$ means **degrees**. Measuring starts with 0° in the middle.

- On the map above, draw a line at 0° **latitude**, going **across**. This is the **Equator**.
- Draw a line at 0° **longitude**, coming **down**. This is the **Prime Meridian**.

You can answer these questions in the museum at home or at school

Most maps have **North (N)** at the top and **South (S)** at the bottom. **West (W)** is on your left, and **East (E)** is on your right.

Maps usually have a diagram like this, to show which way is North:



Look at the **map of the world** on the previous page. Can you see the diagram?

To find a place on the map, we need to know how many **degrees** it is **North** or **South** of the **Equator**, and how many **degrees** it is **East** or **West** of the **Prime Meridian**.

London, capital of the U.K. is **51°** to the **North** of the **Equator**, and **0° West** of the **Prime Meridian**. So, its **map reference** is **51°N, 0° W**.

0° W is easy to find, as **0°** is marked, right in the **middle**, coming **down**. London is on the Prime Meridian.

51°N is more difficult to find. **50°N**, **above the Equator**, is marked, so **51°N** must be just a little higher than this, between **50°N** and **60°N**. Draw a line on the map, going **across**, at **51°N**.

London is just where this line crosses the **0°** line, coming **down**. Mark **London** with a dot on the map.

- Can you find these places? Mark them with a dot on the **map of the world**:

Belmopan, capital of Belize, **17° N, 89° W**

Washington, capital of the USA, **39° N, 77° W**

Freetown, capital of Sierra Leone, **8° N, 13° W**

Berlin, capital of Germany, **53° N, 13° E**

Moscow, capital of Russia, **55° N, 37° E**

Baghdad, capital of Iraq, **33° N, 44° E**

Kuala Lumpur, capital of Malaysia, **3° N, 102° E**