



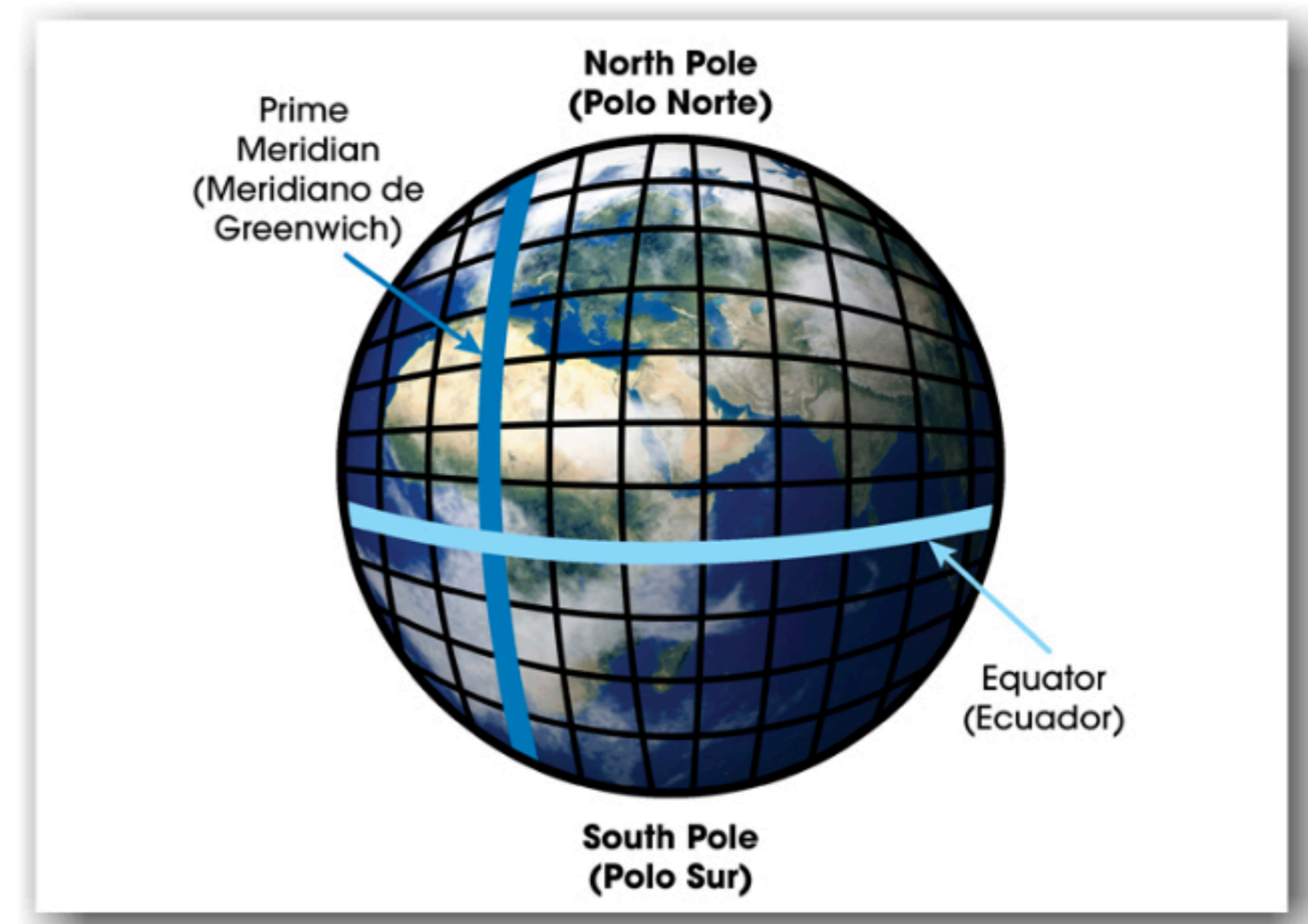
c) Library
C4

A5

D2



In order that people could accurately explain where things were in the world, it was necessary to agree upon the location of an imaginary grid. After much debate, it was agreed that the **Prime Meridian**—0 degrees longitude—would be at Greenwich, England.



(touch the image to enlarge)

From that point, the Earth is divided by 360 degrees, which make a full circle of imaginary lines. The Earth is divided North to South by 180 degrees. The **Equator**—0 degrees latitude—runs around the middle of the Earth, and there are 90 degrees North and 90 degrees South.

(continue)





If it is noon at 0°, what time would it be at 15° West?

- A) 1:00 p.m.
- B) 11:00 a.m.
- C) 11:00 p.m.
- D) 2:00 a.m.

WELL DONE!

Open Discussion:

Why would it be easier to use longitude and latitude to explain where you are?

