

# LATITUDE AND LONGITUDE

**WITH THE NAME OF ALLAH, MOST GRACIOUS, MOST MERCIFUL.**

Maps have numbered lines running from west to east and from north to south.

The lines running from west to east are called 'lines of latitude'.

The lines of latitude that divides the earth into a southern hemisphere and a northern hemisphere is called 'the equator'.

The lines drawn on a map from the North Pole to the South Pole are called 'lines of longitude'.

The 0 degree line of longitude is called 'the Greenwich meridian'.

The equator and the Greenwich meridian divide the earth into four hemispheres.

In Sura ar- Rahman (ch. 55): verse 17 reference is made to the rising and setting of the sun in the two hemispheres:-

“(he is) Rabb of the two Easts and Rabb of the two Wests.”

Lines of longitude are important for calculating time.

All places (countries) that lie along the same line of longitude have the same time.

## **Worksheet**

1) Which places of the earth have the same time?

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2) What is meant when we say, 'lines of latitude'?

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