

TEMPERATURE

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

The position of the sun:

We read in Sura Rahman (ch. 55): verse 5:-

“The sun and the moon follow courses (exactly) computed.”

And in Sura Ya-Sin (ch. 36): verse 38 we are reminded:-

“And the sun runs her course for a period determined for her...”

According to these verses, the sun and the moon are also in motion along with the other heavenly objects.

The term **tajree** in Sura Ya-Sin: verse 38 shows that the sun is moving horizontally in space.

The scientific community says that the sun moves at a speed of 240 kilometres (150 miles) per second in space --- previously it was thought that it remained stationary, and that the planets moved around the sun!

We know that the earth is at a slant tilted at 23.25 degrees which gives us seasons.

The movement of the earth and the horizontal motion of the sun, north and south of the equator has an effect on the temperature and seasons.

Even in the different seasons has our Rabb made a balance.

Ocean currents:

The sun's 'movement' from north to south has an effect on the temperature of the oceans as well.

Ocean currents in the equatorial zone are warm while those flowing from the Polar Regions are cold!

Altitude i.e., the height of a place: The higher the place, the warmer it is.

The moon:

Among the signs of our creator is the gravity of the moon which influences the tides of the oceans.

Worksheet

- 1) Name the things that influence temperature.
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