

SATISH CHANDRA MEMORIAL SCHOOL

GEOGRAPHY – GLOBE- LATITUDES AND LONGITUDES

CASE STUDY:

On the globe, the opposite side of the Prime Meridian is the International Date Line. The International Date Line is located on the longitude of 180 degree. The International Date Line is the line where one calendar day ends and another one starts. The date on the east of this line is one day ahead of that on the west side. For example- if it is Monday, 27th of July on the east side of this International Date Line, on the west of this line it will be 26th of July, Sunday. Suppose we travel from India, which is east of the Prime Meridian to the North America, which is on the west, we gain a day as we cross the Inter National Date Line. On our return journey we lose a day.

READ THE ABOVE PARAGRAPH AND TRY TO ANSWER THE FOLLOWING QUESTIONS.

1. What is the International Date Line?
2. How the International Date Line is different from the Prime Meridian?
3. How is India gaining a day comparing with the North America?
4. Is there any link with between the International Date Line and the Standard Meridian of India?
5. How is the International Date Line affecting the calendar of a year?