

Time Zones

Activity One:

Using your map to help, identify how many hours in front or behind GMT/ UTC each of the countries below are:

Norway

India

Peru

Ukraine

Iran

Russia

Canada

Australia

Activity Two:

Answer the following questions.

Why do countries have different time zones?

Why do some countries have more than one time zone?

Why are China and India special?

Are all countries time zone differences from 0 in whole hours? How do you know? Prove it with some examples.

Which country is exactly 12 hours ahead of the GMT/ UTC region?

Why do some countries turn their clocks forwards and backwards by an hour during the year?

What is the Greenwich meridian?