

8. TIME ZONES

Grouping:  (individual)

WORKSHEET 1: FINDING OUT ABOUT THE TIME ZONES

A. Have you ever felt you needed more time and wished you could turn the clock back? Well, actually you can. If you travel with a supersonic plane, you can arrive to your destination earlier than you started your trip. Be careful, though, to travel westwards. Because, only the places that are west of you are earlier in time. On the contrary, if you decide to travel eastwards, you will lose some valuable time, which you will never be able to regain.

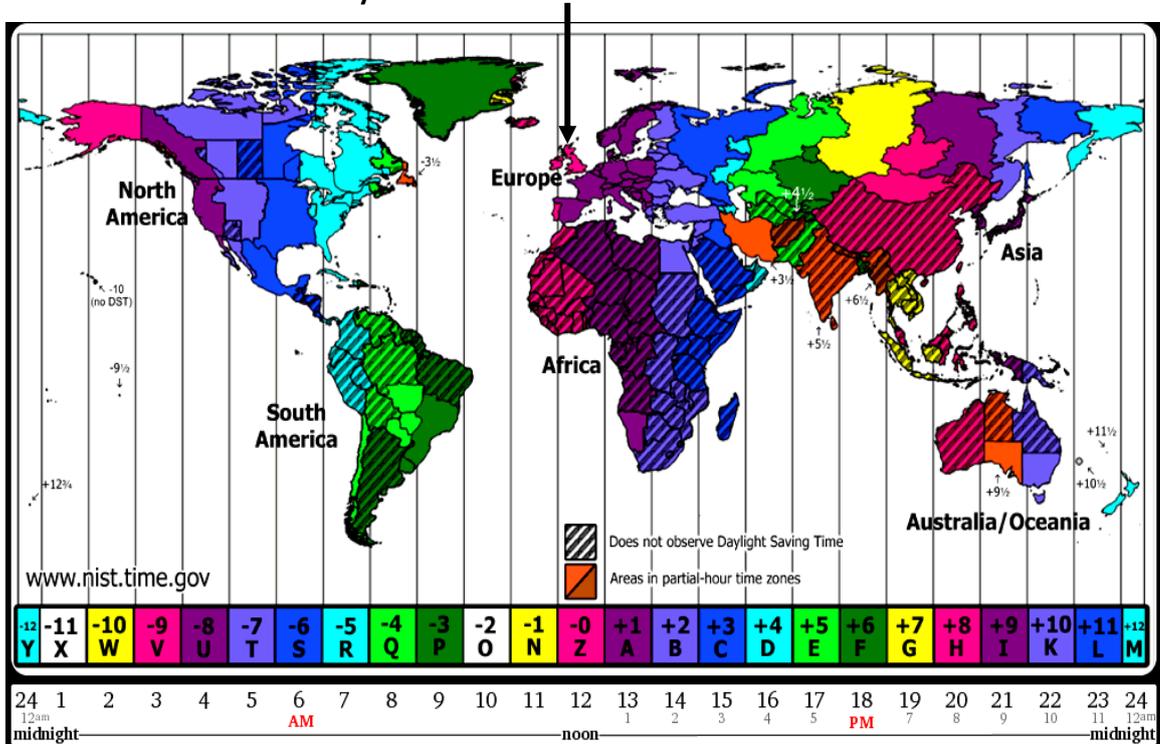


Look at the following map. The whole world is divided in 24 time zones. Each zone represents an hour difference in time. Find your home place on the map. The places in the first zone to the left are one hour earlier, the places in the second zone are two hours earlier and so on. The places in the first zone to the right are one hour later,

Time moves from the east to the west.



The Greenwich Observatory in the



the places in the second zone are two hours later and so on.

B. Using the above map, can you name two places whose time is ahead of yours and two places whose time is earlier than yours? Can you also calculate, what time it is there?

Ahead:

Earlier:

Useful information: You can go to <http://www.what-time-is-it.com/> to find out what time it is in various places of the world.