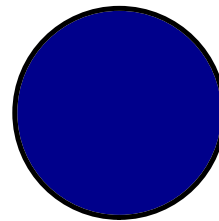
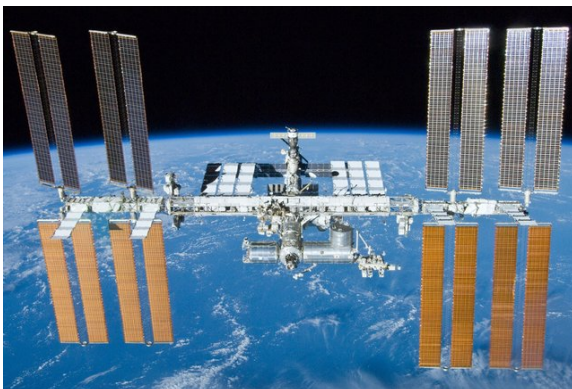


May 10, 2019

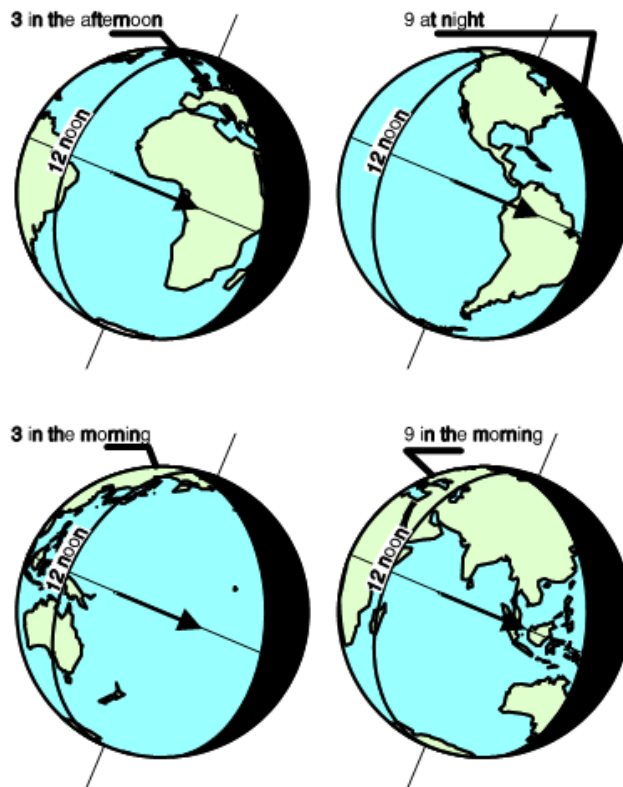
- Review Rotation vs Revolution
- Time Zones
- The Reasons for the Seasons

Warm-Up

The international space station uses which time zone?



That means that there are 24 time zones on the Earth. If you try to phone your friend in China at six o'clock at night here, it is six in the morning for them.



Miramichi

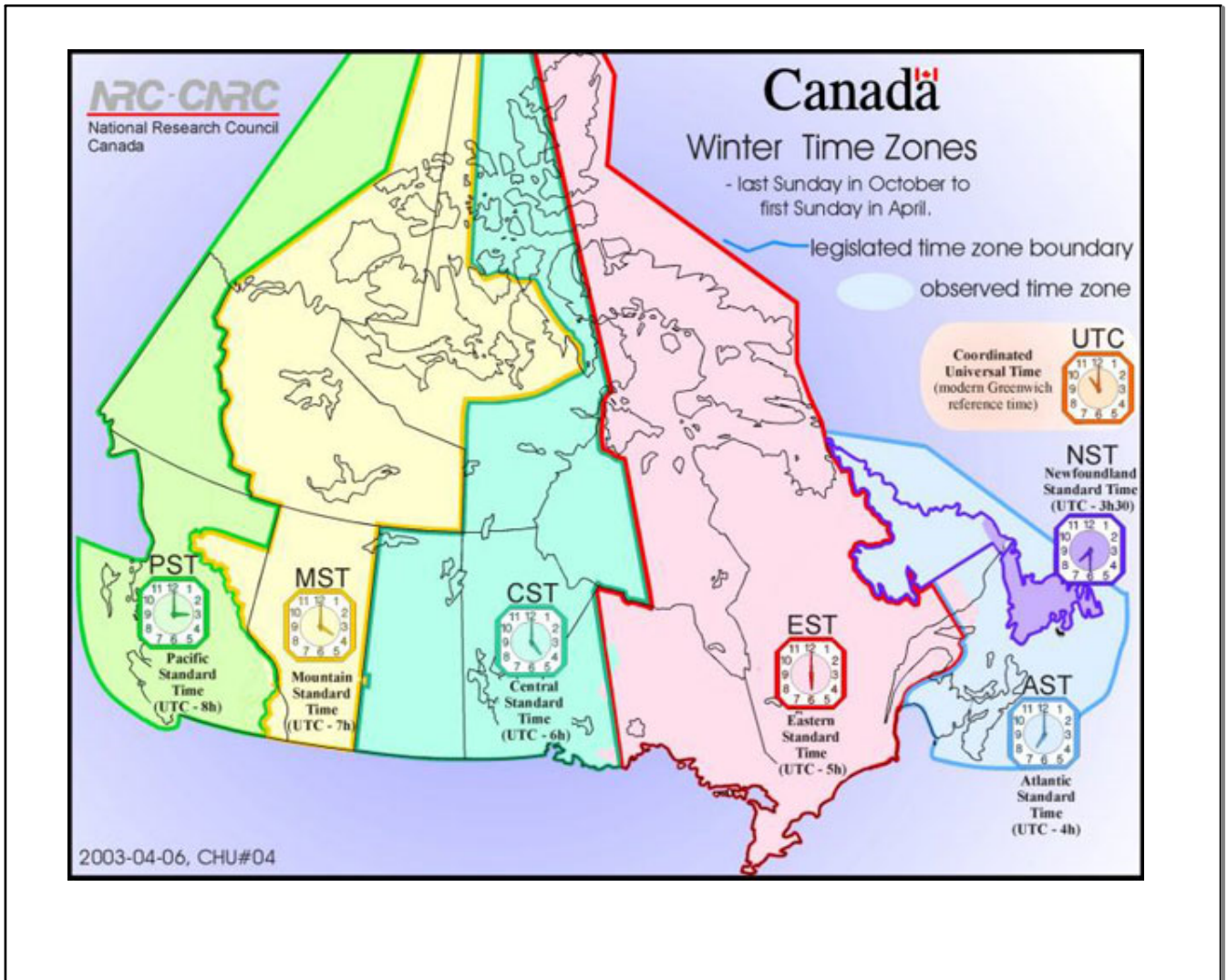


Japan

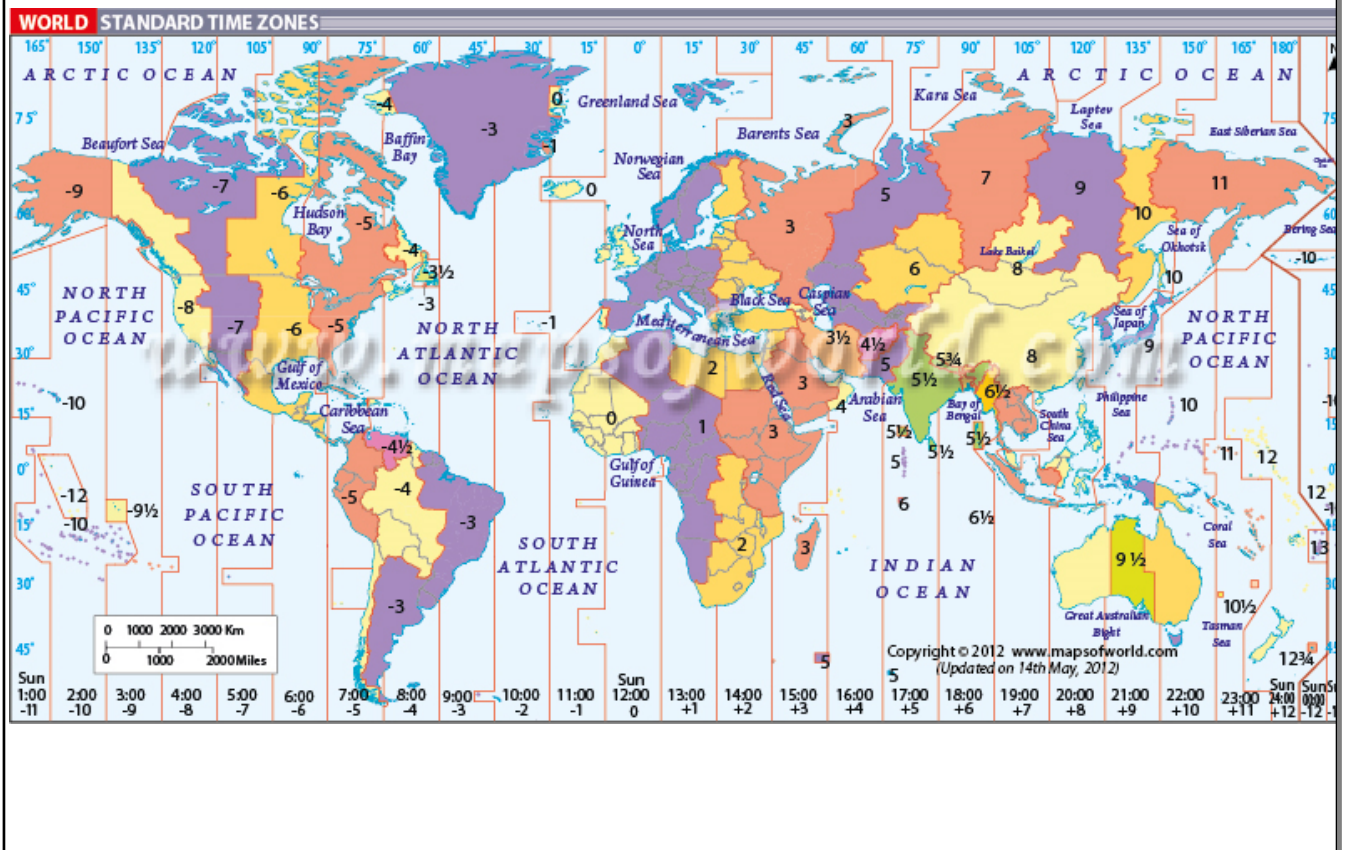


9:52:14 AM PST

set 11 hours ahead



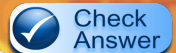
World Time Zones



Telling Time in Different Ways



Match the time on the left with the time on the tiles.



Greenwich Mean time **GMT**

Moscow **GMT +3**

Pacific Time **GMT -8**

Mountain Time **GMT -7**


Central Time **GMT -6**

Atlantic Time **GMT -4**

Eastern Time **GMT -5**

Tokyo **GMT +9**

Correct Answer



Greenwich Mean time	GMT	Central Time	GMT -6
Moscow	GMT +3	Atlantic Time	GMT -4
Pacific Time	GMT -8	Eastern Time	GMT -5
Mountain Time	GMT -7	Tokyo	GMT +9

- Why is it cold in the winter and hot in the summer?
- What about places near the equator? Why is there temperature pretty much constant throughout the year?

