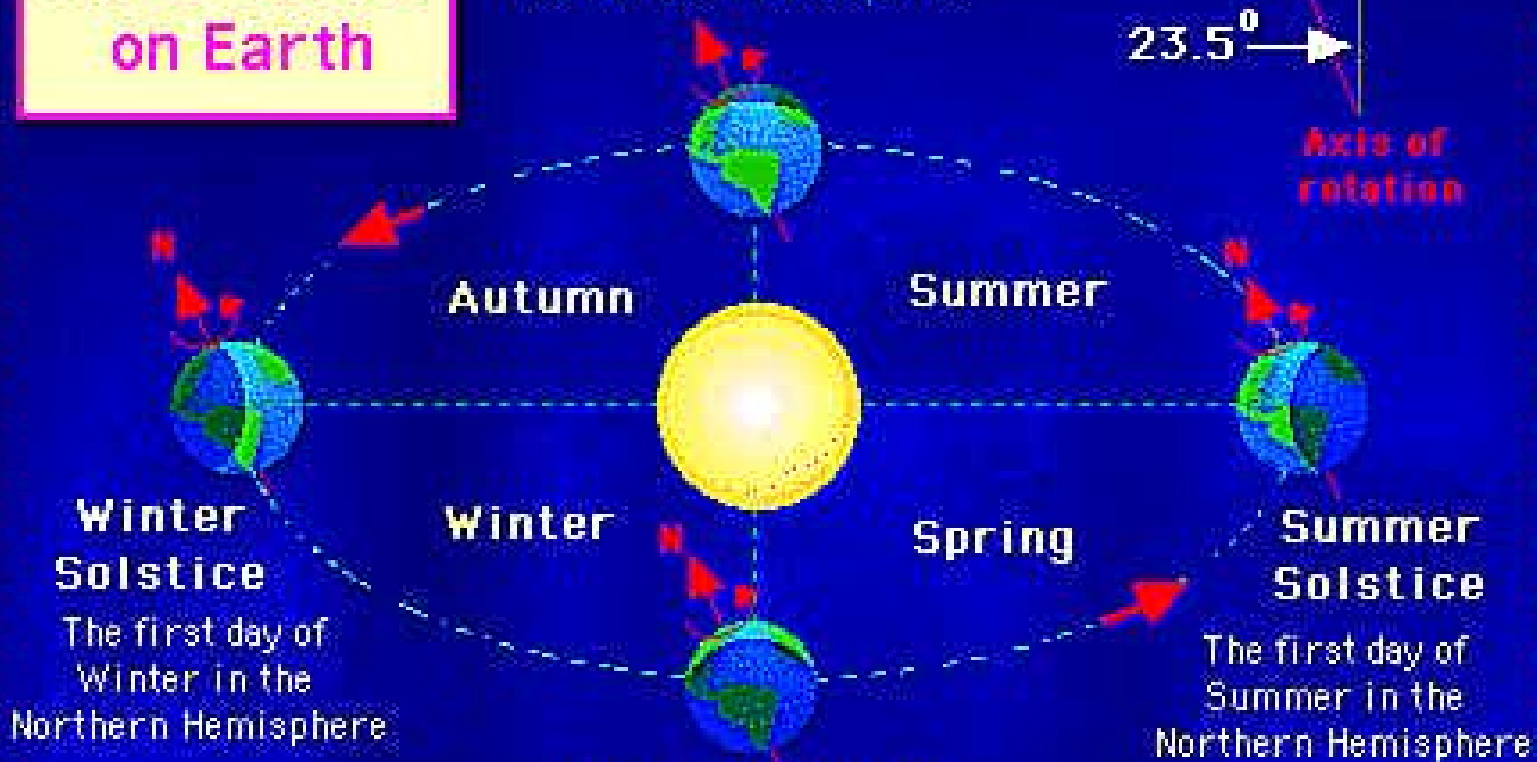
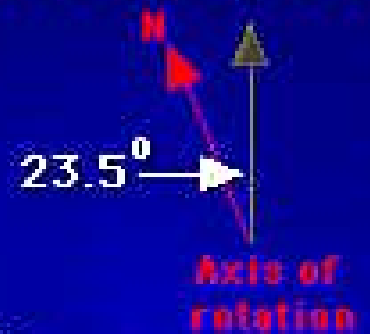


The Seasons on Earth

Autumnal Equinox

The first day of Autumn in the Northern Hemisphere



Winter Solstice

The first day of Winter in the Northern Hemisphere

Vernal Equinox

The first day of Spring in the Northern Hemisphere

The Sun and the Earth are not to scale in this drawing.

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Earth's Carbon Concentrations

CRUST 5-50 km
~2700 parts per million; oceanic crust ~200 ppm

UPPER MANTLE 360-405 km
? ppm

TRANSITION ZONE 250 km
? ppm

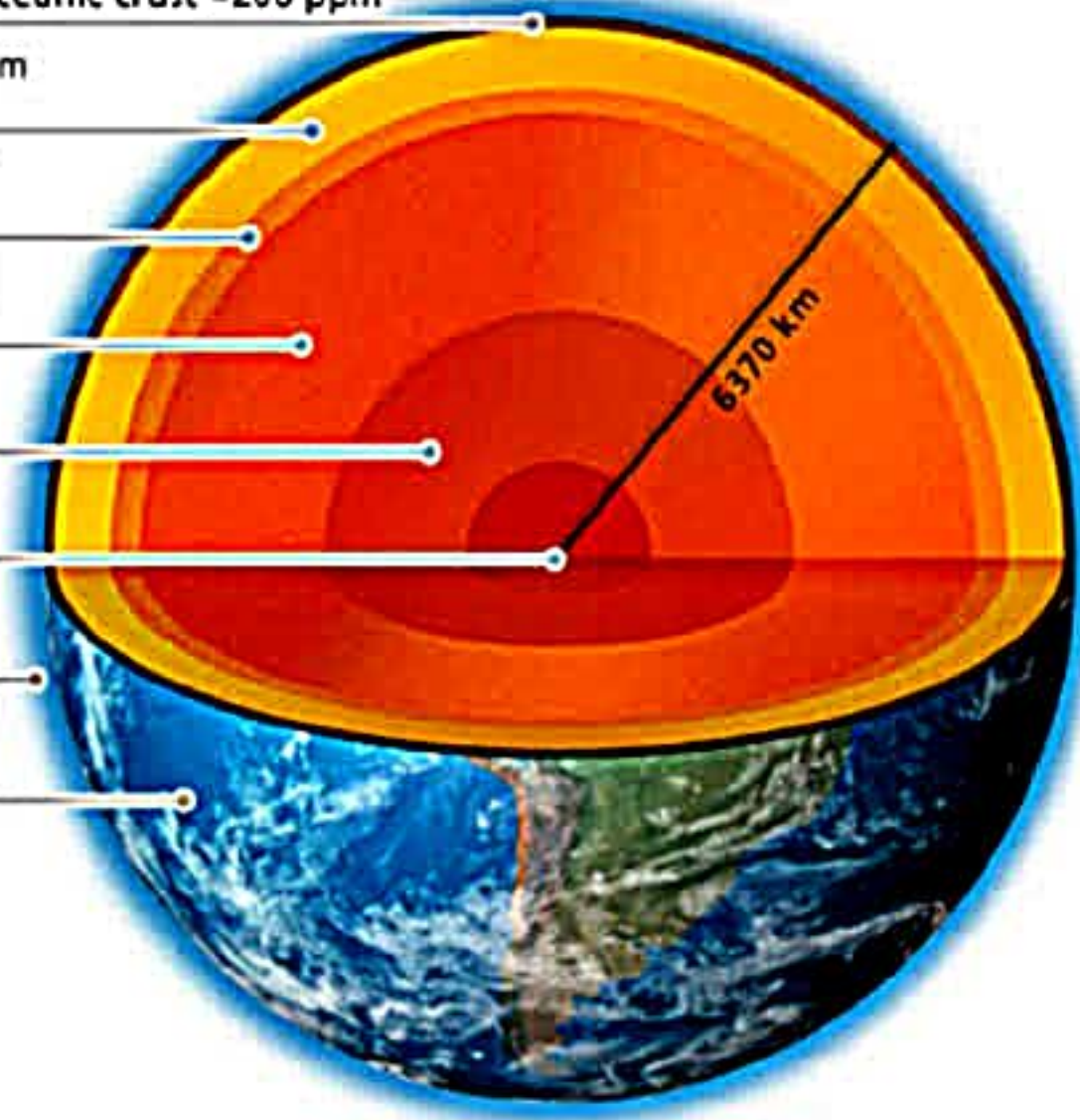
LOWER MANTLE 2230 km
? ppm

OUTER CORE 2260 km
? ppm

INNER CORE 1220 km
? ppm

ATMOSPHERE
~400 ppm

HYDROSPHERE
seawater ~30 ppm



NOBEL PRIZE

WINNERS FROM INDIA
1913-2014



1913

Nobel Prize in Literature

রাবীন্দ্রনাথ ঠাকুর



1968

Nobel Prize in Medicine

**US citizen of Indian origin*

ভেঙ্কটরাম রামকৃষ্ণ



1983

Nobel Prize in Physics

**US citizen of Indian origin*

সুব্রহ্মণ্য চন্দ্রশেখর



2009

Nobel Prize in Chemistry

**US citizen of Indian origin*

ভেঙ্কটেশান প্রিশিন্জান



1930

Nobel Prize in Physics

সত্যেন্দ্রনাথ বসু



1979

Nobel Peace Prize

**Indian citizen of Albanian origin*

মাতা তেরেসা



1998

Nobel Prize in Economics

রাজনিশ বোহরা



2014

Nobel Peace Prize

কাল্পনা চাওলা

