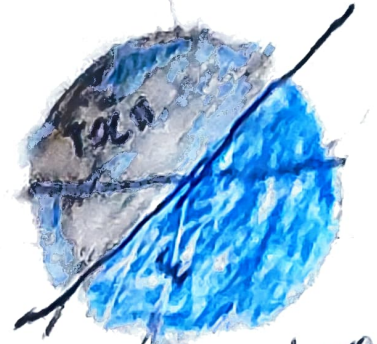
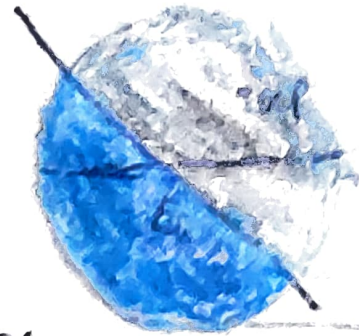


21 march



21 june

Longest day in Northern hemisphere.  
Shortest day in southern hemisphere.

22 december

23 september

About

\* T.O.C.N = Tropic of cancer \* T.O.C.P. Tropic of capricorn

\* E - Equator \* S - Sun

☺

Meaning

Solstice

Summer Solstice - When the sunlight is towards the 'tropic of cancer' directly in 21<sup>th</sup> june

Winter Solstice - When the sunlight is towards the 'tropic of capricorn' directly in 21<sup>th</sup> dec

Autumn-equinox - When the sunlight is directly falling on equator on 23<sup>rd</sup> sep

Spring equinox - When the sunlight is directly falling on equator on 21<sup>st</sup> march. During these two equinox the two hemisphere have 12 hrs day and 12 hrs night

Times-to Travel - It takes 365 days 5 hours 48 minutes 46 sec to complete one rotation

Leap year - When the hours, minutes and sec mix it makes a nearby 24 hrs or 1 day this 1 day is added to 28 Feb and makes the Feb month one day more and to Feb 29

For Northern Hemisphere