Map of the Earth's orbit

The dates are taken from the Gregorian calendar

184 days

Autumn is 90 days

September 22-23
The equinox in autumn

Summer 93 days

December 21-22
The shortest day in winter

Appeal July 2-5
The farthest point of the earth from the sun

147 300 000   days   152 100 000

Perigeli 2 - 5 January
The closest point of the earth to the sun

June 21-22
The longest day in summer

Winter 89 days

March 20-21
The equinox in spring
The natural season is the beginning of the year

Spring is 93 days

181 days

Earth's orbit

According to the current calculation, the Earth rotates 1 complete orbit: 365 days 6 hours 9 minutes 9.5 seconds = 31 558 149.5 seconds.

Even if the current Gregorian calendar equates the accumulated time of more than 365 days with 1 day in 4 years (366th), every 158: 4 = 39.5 years, more than 1 day is formed 6 hours 9 minutes 9.5 seconds x 4 years = 24 hours 36 minutes 38 seconds

36 minutes 38 seconds = 2,198 seconds x (158 years: 4 years) 39.5 years = 24 hours 7 minutes 016 seconds

Accumulated time in 2015 = 2015: 158 years = 12.75 years x 7 minutes 016 seconds = 1 hour 29 minutes 27 seconds.

Occurred in connection with the natural identification of existing time systems:

5-day weeks Calendar of the year

Daily, 10 hours per year

100 ° right angle measurement

According to current estimates, in 100 years, due to changes in different places on the planet, the Earth's rotation in its orbit is often reduced by 0.0014 seconds, the annual unit of measurement must be adjusted to the natural system.

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https://www.calameo.com/accounts/6104414 ⏺

https://qalpan.github.io/korme/art-education-sports ⏺