

The Edge Community Newsletter

MARCH 2020



Spring is coming fast!

Here are 5 interesting facts about spring:

- 1: The first day of spring is the Vernal Equinox. Vernal Latin for "Spring" and Equinox is Latin for "equal night".
- 2: Spring usually comes always on March 20th or 21st, but sometimes lands on the 19th. The reason equinoxes and solstices don't land on the same day is that Earth doesn't circle the sun exactly 365 days.
- 3: First day of Spring in the Southern Hemisphere is the first day of Fall in the Northern Hemisphere.
- 4: Fall and Spring equinoxes are the only times in a year when the sun rises due east and sets due west.
- 5: If the Earth rotated the axis perpendicular to the plane of its orbit around the sun rather than its current 23.4 °, there would be no variation of length in days or seasons.



5 Facts about wireless internet:

- 1: Wireless signals do drop sometimes. It happens because you are on the outer edges of the range limit or your router is having a weak signal. Another reason is because you could have put the router in a corner or basement simply with too many things around it. Also having a good router helps as well.
- 2: In 1971 Wi Fi originated in Hawaii as Aloha.net at the university of Hawaii. This is the first year it became functional.
- 3: Wi Fi signals are safer than cellphone signals. Throughout the years there have been no reports of health risks about Wi Fi signals versus cellphones which do have health risks.
- 4: Global average speed for internet is 5.6mbps, however South Korea surpasses that speed at an even faster 26.7mbps.
- 5: Wi Fi wasn't released to consumers until 1997 when the Institute of Electronical Engineers created 802.11 which is what Wi Fi is.

Registered charities in Canada perform valuable work in our communities, and Canadians support this work in many ways.