



# Physical and chemical changes in spring

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# 1. Sunset

In the spring the days lengthen.

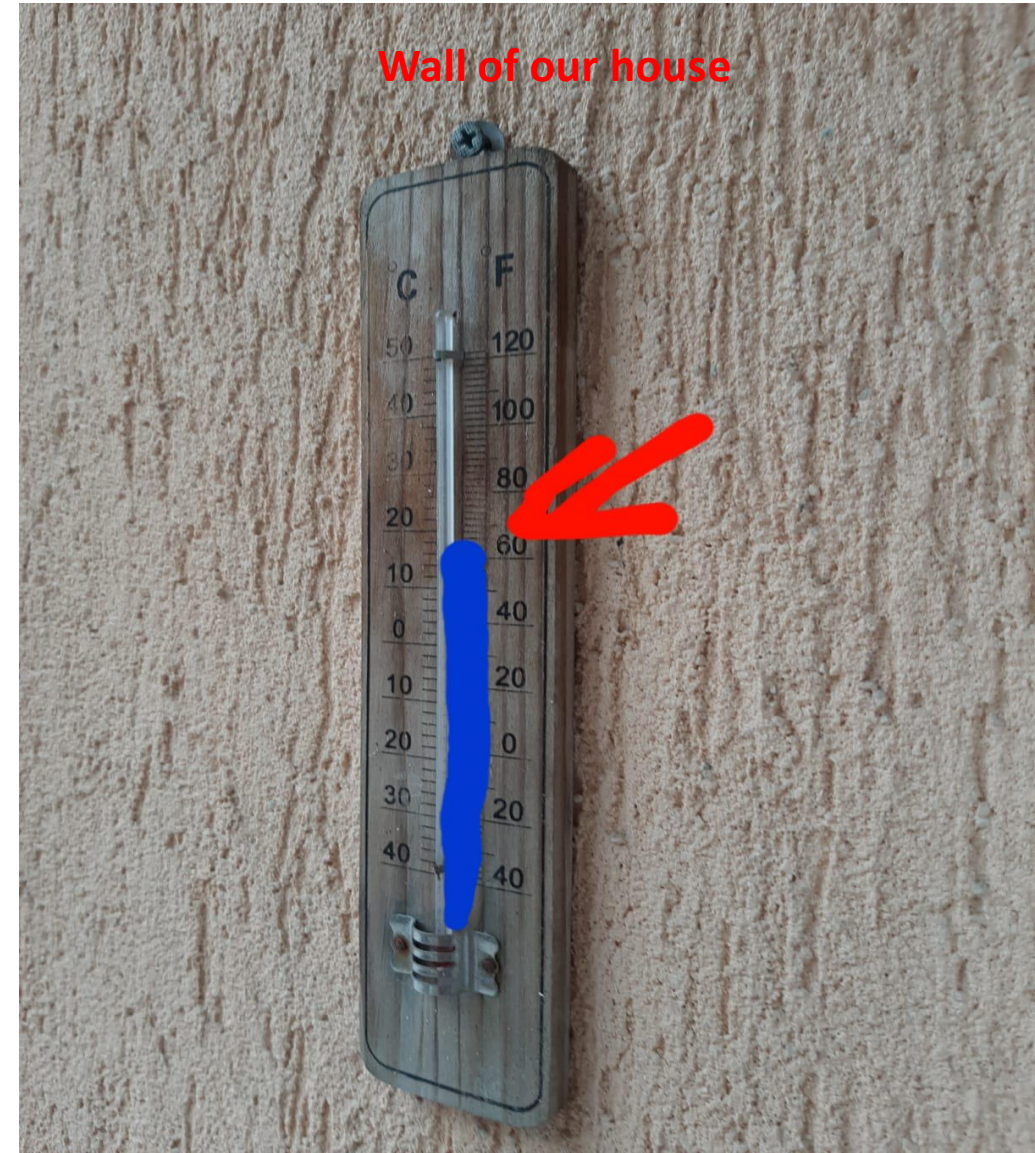
This is a sunset on the Železna studnička made around 7 p.m., in the winter we could see sunset at 5 p.m.

This is a physical change because of movement the Earth around the Sun.



## 2. Temperature

- Temperature increases gradually, it is a physical change because the distance between the Earth and the Sun gets smaller than in winter



# 3. Melting

Melting is a physical change when the snow and ice melt.

Melting means that the water in solid state melts into water in liquid state.

Melting point in water is 0 celsius.

Water flowing from mountains makes small rivers



## 4. New plants

New buds are the result of a chemical inclusion of carbon and other nutrients into the plant but growth of plants you can see as a physical change in their size and it is measurable in centimeters or meters.

Jarovská Bažantice



Susedová predzáhradka



Naša záhrada



Železná studnička



## 5. Green colour

In the spring plants are very green, because of chlorophyll created in moss and grass on my pictures taken on Železná studníenka. It is a chemical change.



## 6. Feather and fur exchange

Animals exchange fur and birds exchange feather, Amount and density of fur and feather decreases with a higher temperature of air. This is physical change but could be also chemical [ hormonal ].



Železná studnička



Our garden