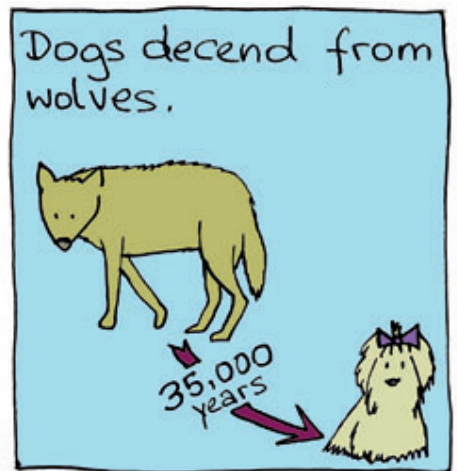




Oxytocin is a hormone which is formed in the brain. It is jointly responsible ...



...for bond and love between creatures.

Even a short contact in an animal rescue home can lead to a bond.



Dogs judge humans merely for their friendliness...



...and trustworthiness.

Dogs can serve as icebreakers between people.



People with dogs are perceived in a more positive way by others.



But dogs can also cause conflicts.



All the microbes in a body are called the "microbiome."



According to studies, living with dogs leads to a more...



...resistant microbiome...

...and therefore to a better resistance against infections.

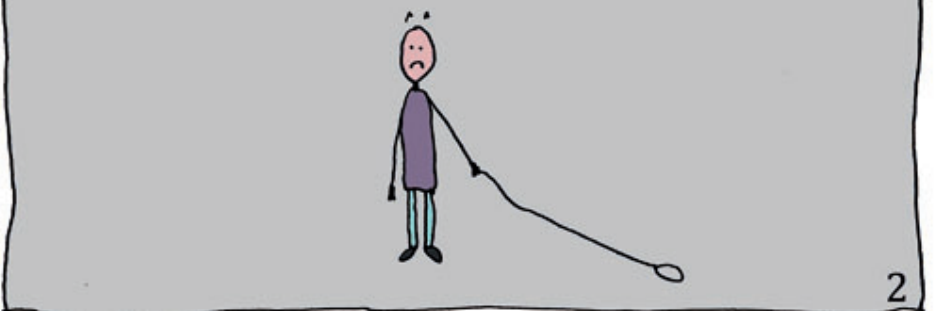


Early contact with dogs may decrease the susceptibility...



...to allergies later in life.

So, are people without dogs somehow "incomplete"?



To understand us humans we must take into consideration 3 important facts:

The evolution



Humans descend from apes.

The biophilia



Human's love to nature and animals.

The relationship to dogs



The large scope of the human-dog-relationship.

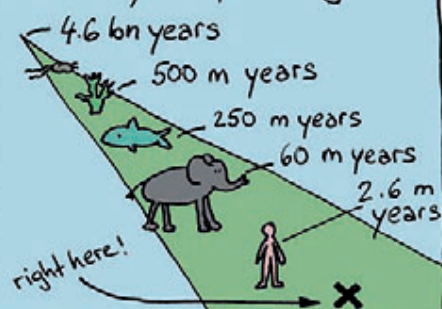
Let's go back to the beginning...



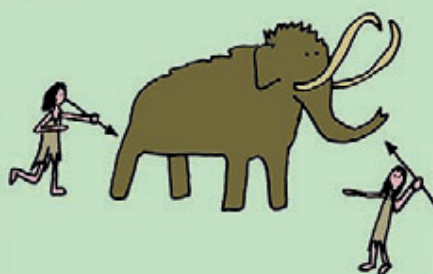
the Old Stone Age



The partnership between the human and the wolf started about 35,000 years ago.



The mammoth hunting also started about 35,000 years ago.



Some archaeological findings show that the homines sapiens and the wolves...



A coordinated hunt could have brought advantages...



...for both humans and wolves.

The homo sapiens of the Old Stone Age practiced probably an **animistic** spirituality.



Shamans meditated between the two worlds?



Maybe shamans started living together with wolves...



...because they considered the wolves to be mediators to the spirits.

Maybe wolf pups were nursed together with human babies.



The relationship must have been voluntarily.



Wolves respond to punishment with immediate resistance.

Animistic spirituality is based on respect.



The Great Plains Indians considered wolves as their brothers.



The human of the Stone Age and the wolf have a few things in common:

A big brain.



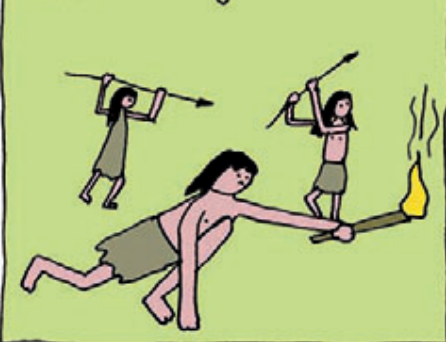
Both are hunters...



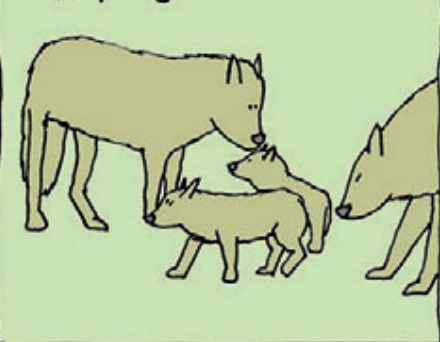
The human and the wolf are both organised in family clans.



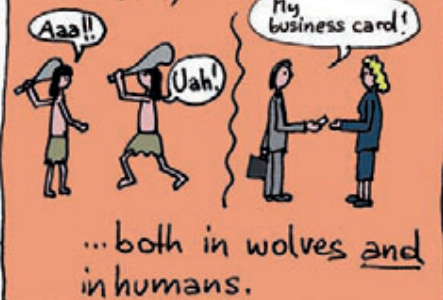
They cooperate in defending their territory...



...and in raising their offspring.



This kind of social lifestyle might have led to a "selection for tameness" (=being nice to each other)...



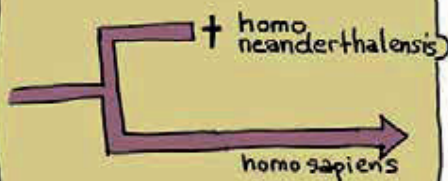
...both in wolves and in humans.

About 30% of the people died in the Stone Age in conflicts.



Such pressure increased the group cohesion.

Did the wolf-human-partnership bring advantages to the homo sapiens...



... compared to the homo neanderthalensis?

So, how did dogs evolve?



How wolves turned into

DOGS



In the course of the dog's evolution the genes of the wolf changed.



Dogs' stomachs improved in digesting starch...



... whilst humans became sedentary.

Dogs' brains changed.



Dogs showed the so called domestication syndrome which was discovered by Charles Darwin



changed for colour



short snouts



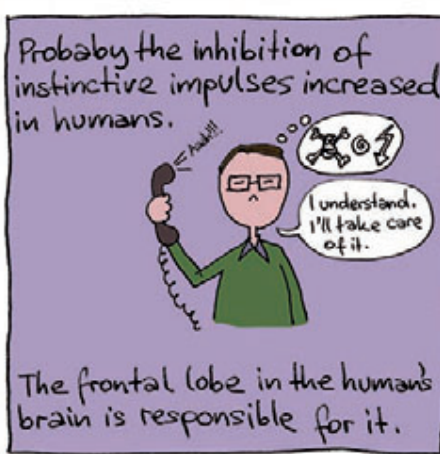
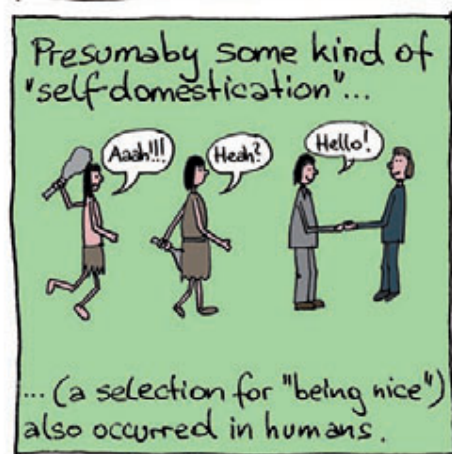
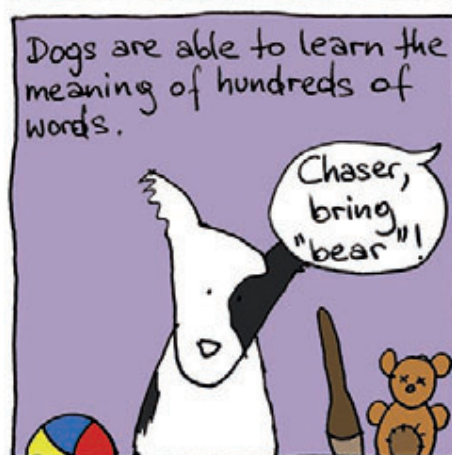
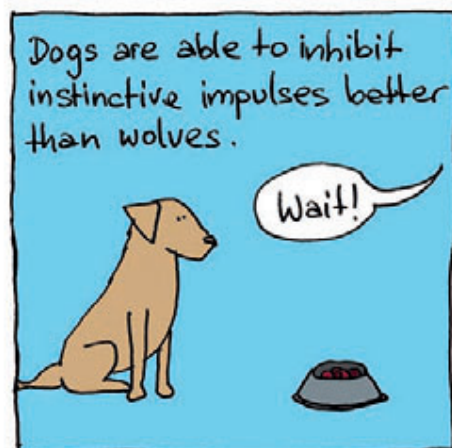
small teeth

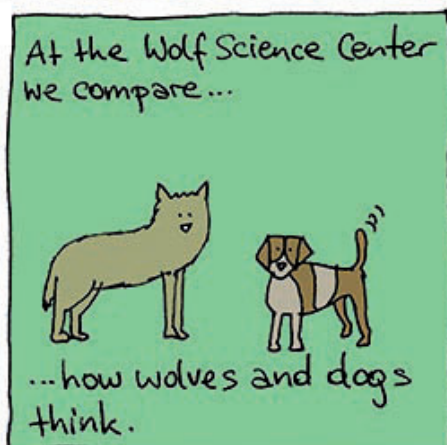
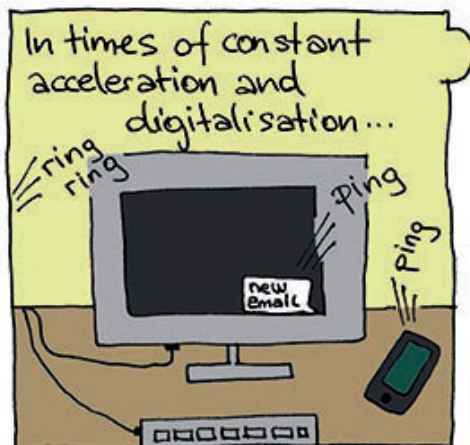
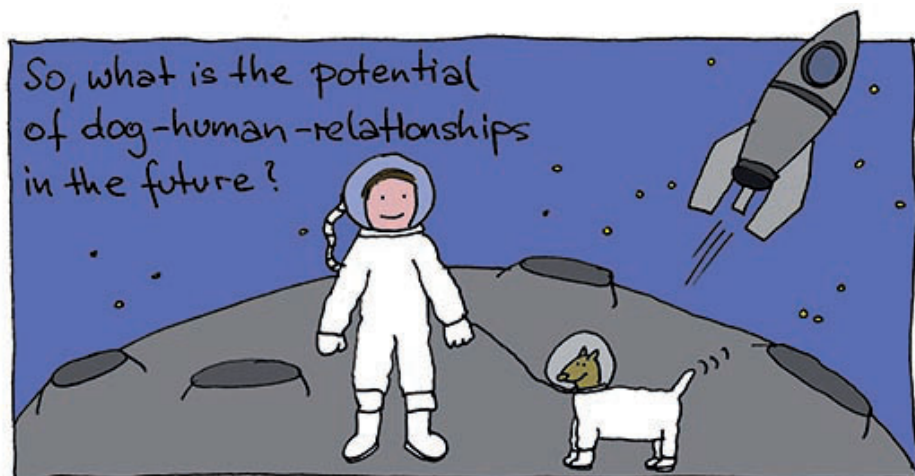


floppy ears



dogs show interest in humans





2018

