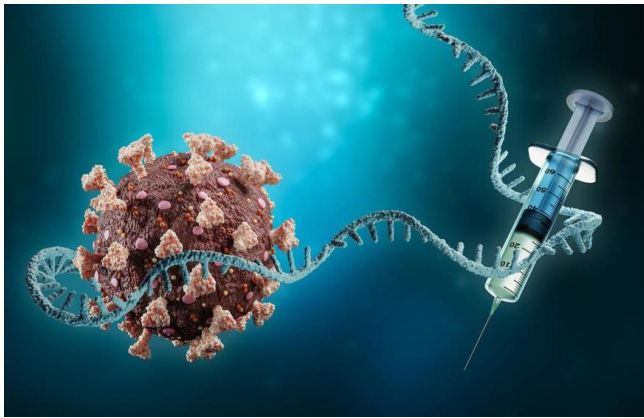
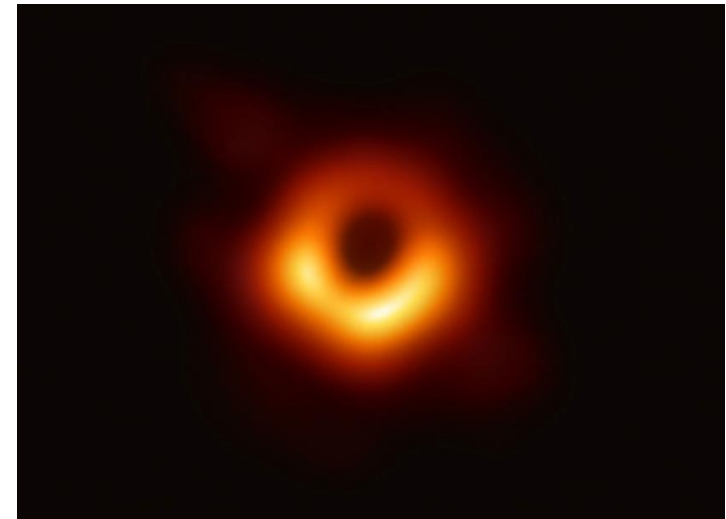
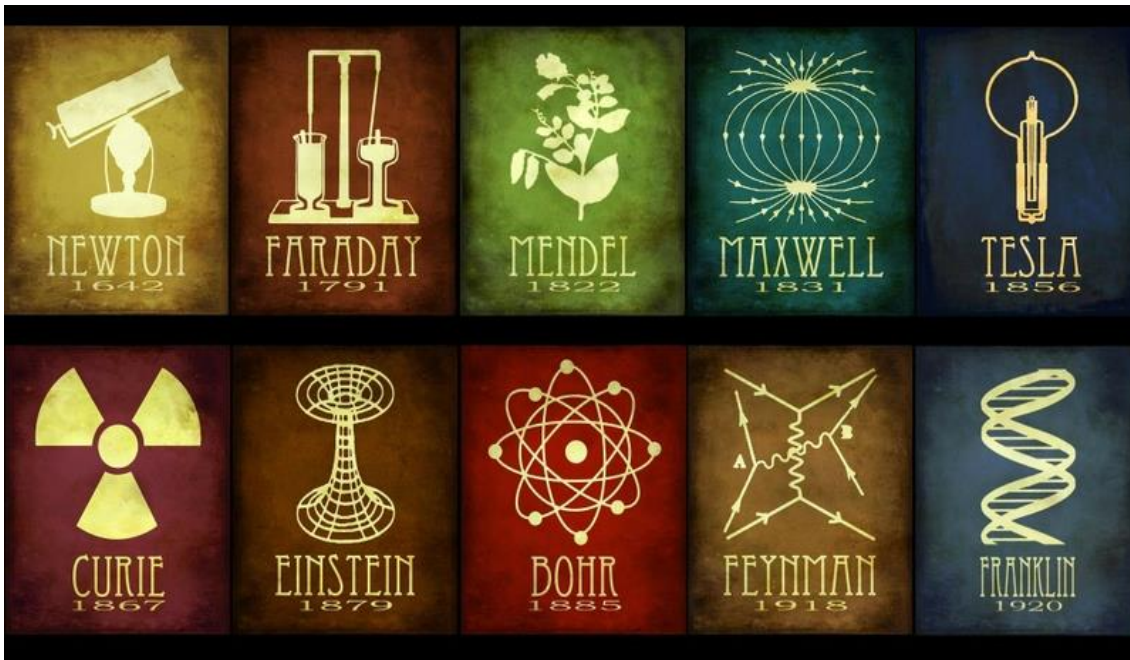




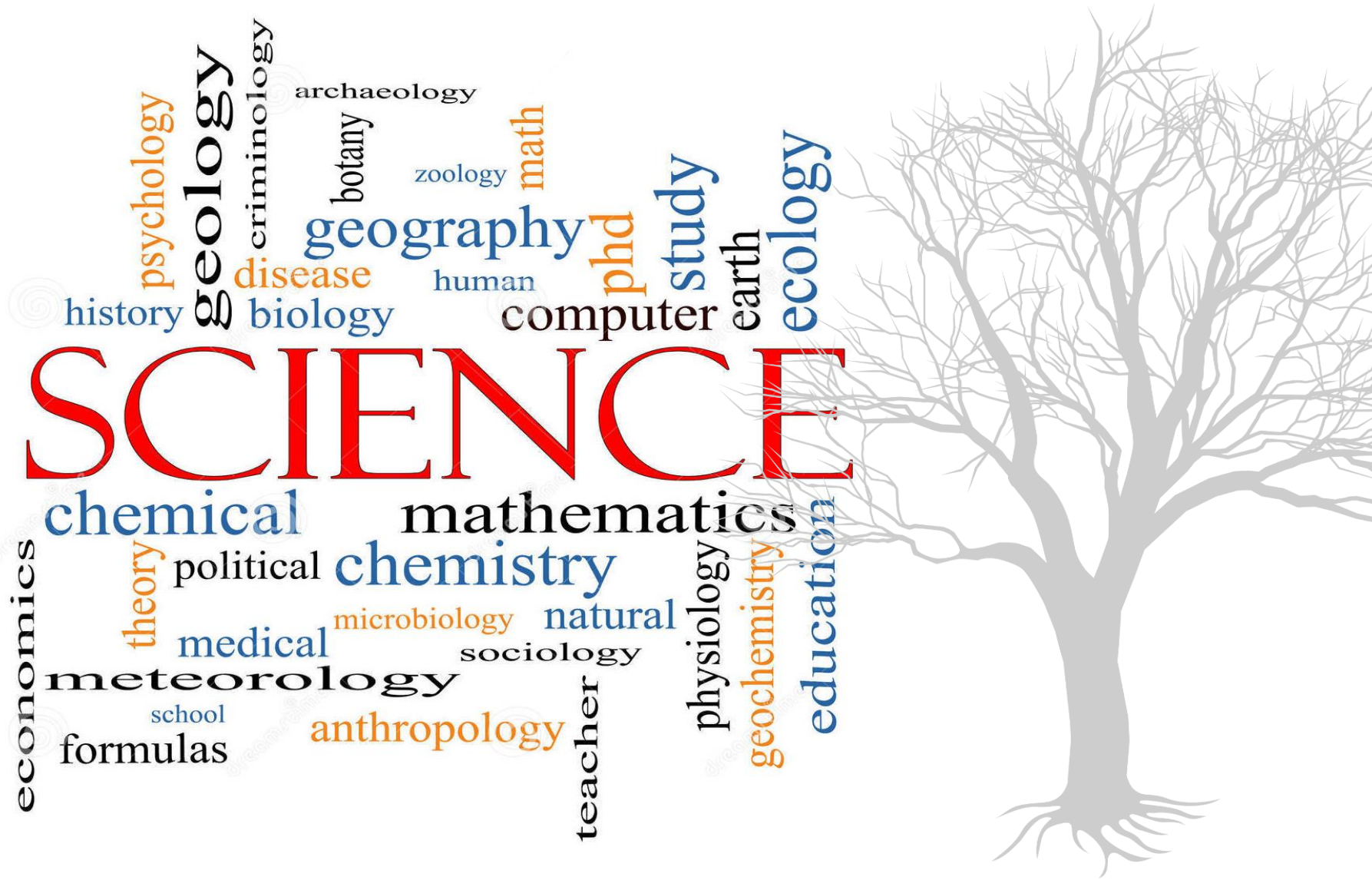
What is Science?



Science is an **organized** way of **attempting to understand the natural world**, both structurally and operationally.

- an *evidence-based way of knowing*
- a *process* of study of natural world
- involves observing,
proposing explanations,
testing explanations

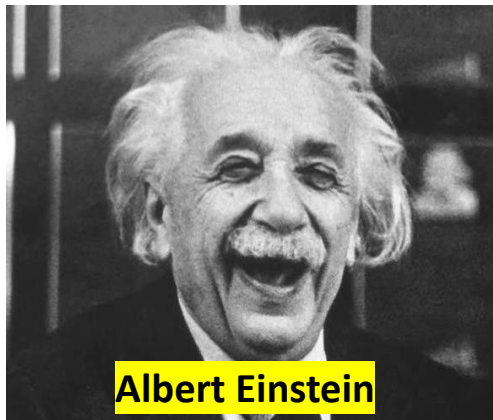




- from Latin *scientia*, meaning "knowledge"



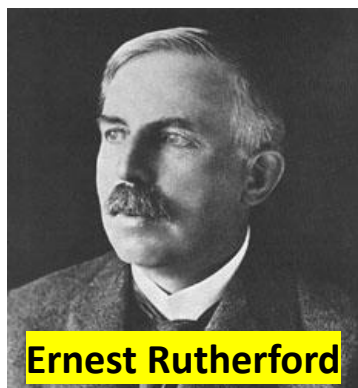
Aristotle



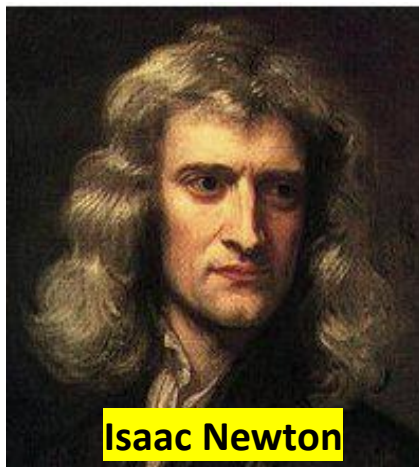
Albert Einstein



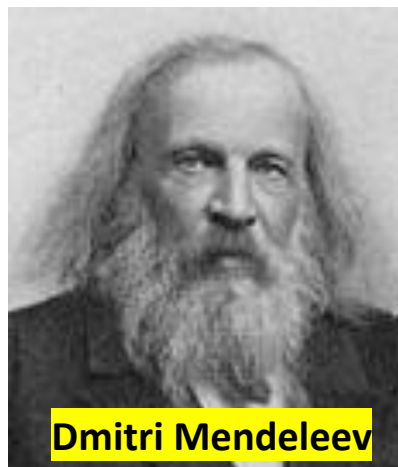
Benjamin Franklin



Ernest Rutherford



Isaac Newton



Dmitri Mendeleev



Pierre and Marie Curie

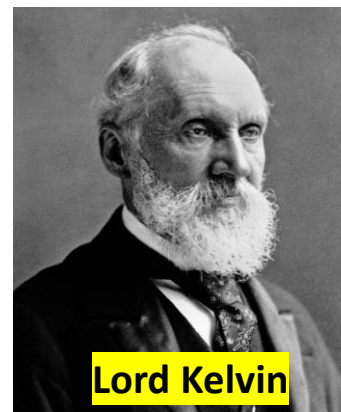


Stephen Hawking



Antoine Lavoisier

**Your
picture
here?**



Lord Kelvin



Tim Berners Lee

(some of) Our Topics

matter atom energy

force observation isotope
time measurement

molecule element plasma

radioactivity metric

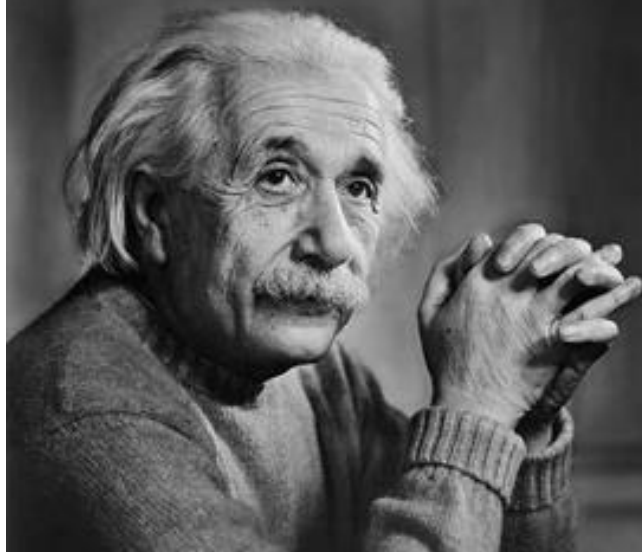
data temperature

Physical Science

**“Education is not the learning of facts,
but the training of the mind to think”**

If you can't explain it **simply**, you
don't understand it well enough.

– Albert Einstein



**I have no
special
talents.**

***I am only
passionately
curious.***