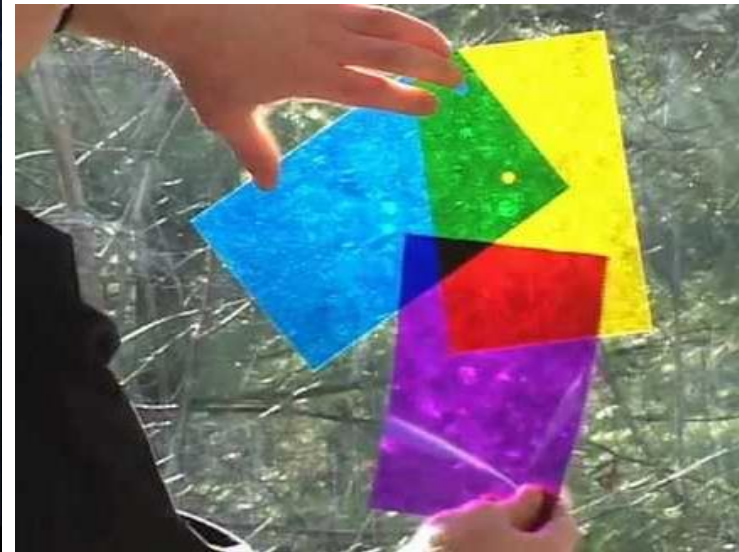




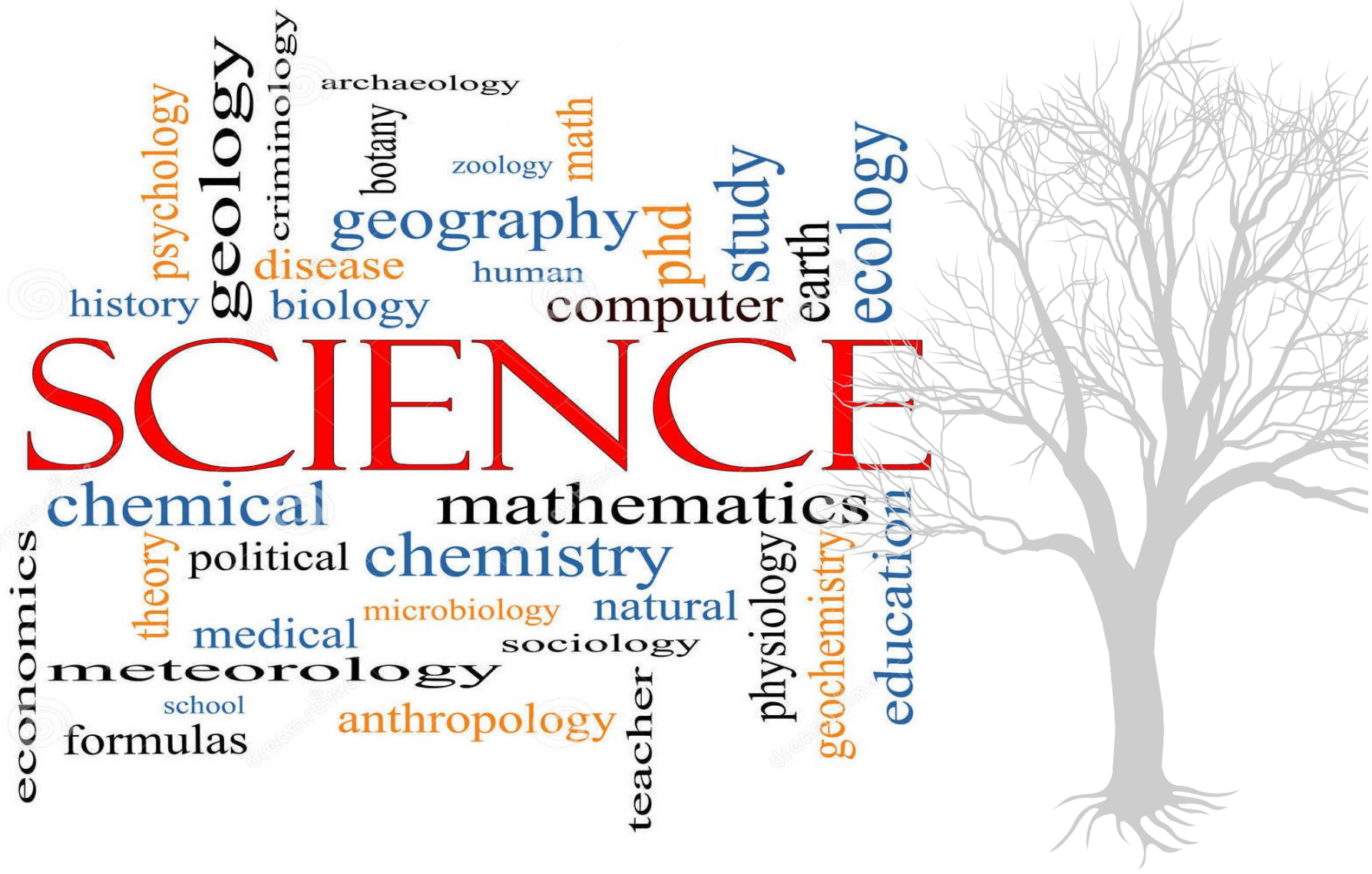
What is Science?



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

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

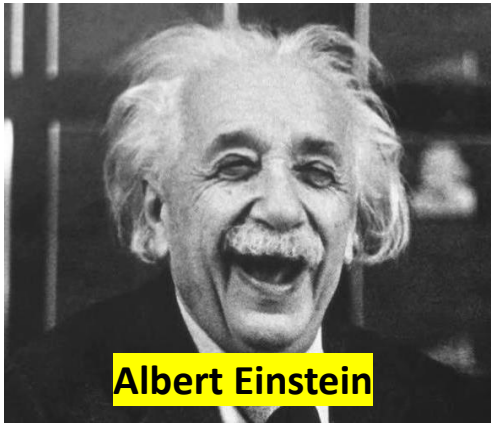




- from Latin *scientia*, meaning "knowledge"



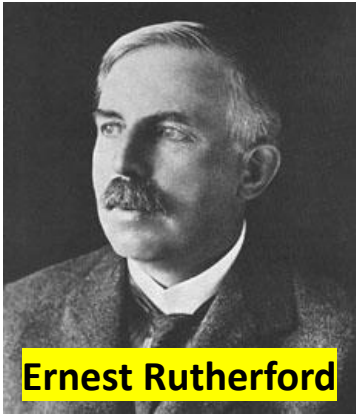
Antoine Lavoisier



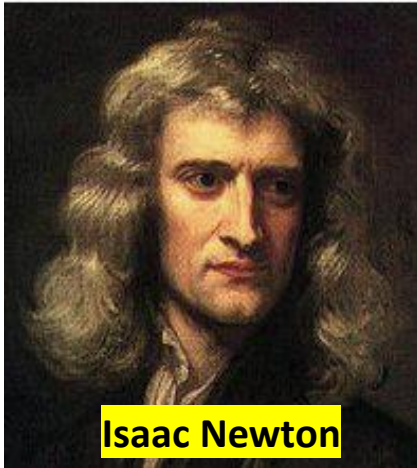
Albert Einstein



Benjamin Franklin



Ernest Rutherford



Isaac Newton



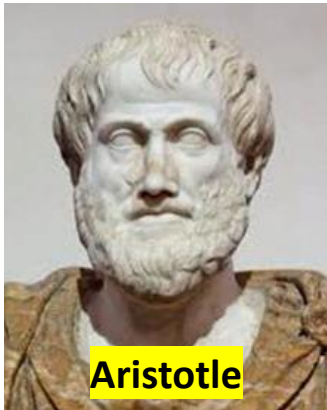
Galileo Galilei



Pierre and Marie Curie



Stephen Hawking



Aristotle

Your picture here?



Dmitri Mendeleev



Tim Berners-Lee

Our Topics

matter atom measurement

observation

light

sound

energy

element

wave

time

molecule

radioactivity

color

plasma

Physical Science