

M U N I

M E D

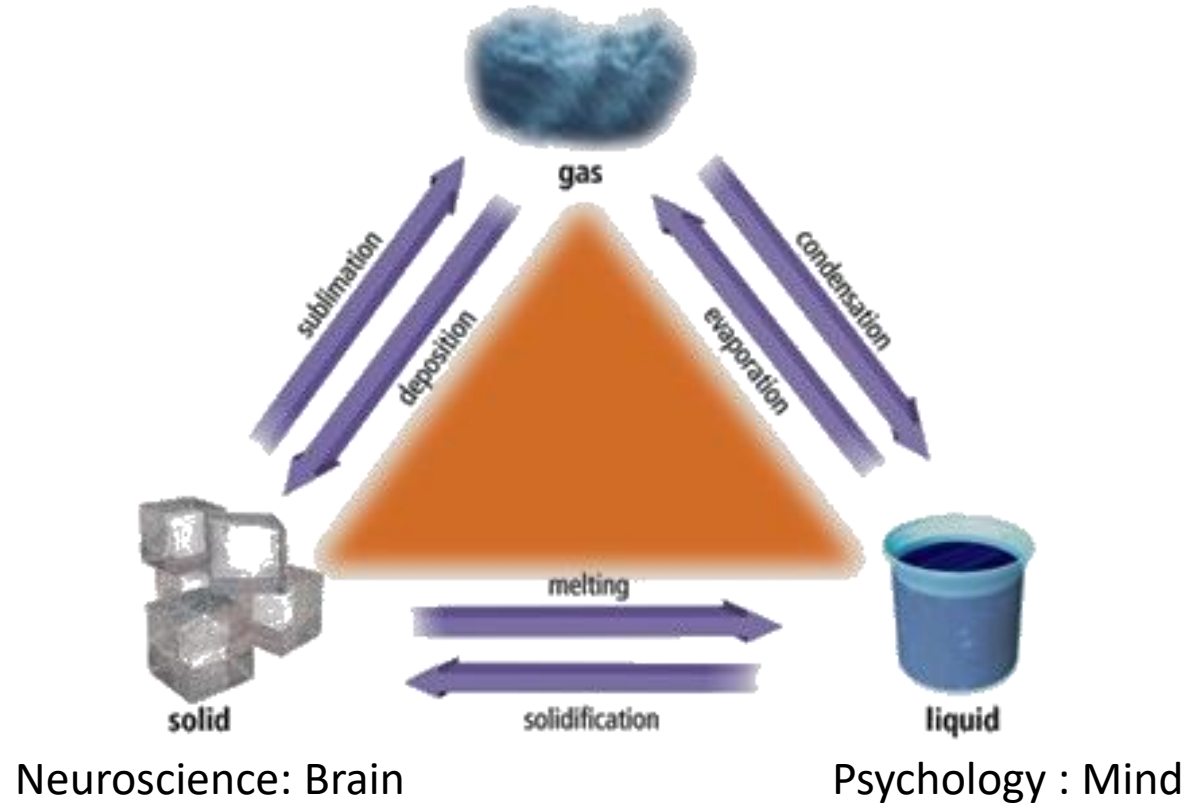
# **The Highest Level of Cerebral Activity II**

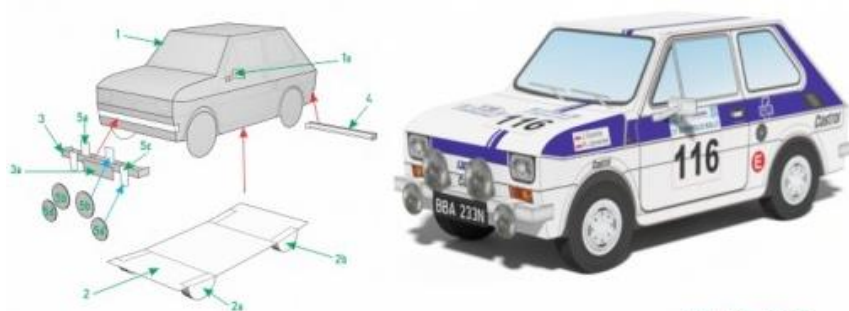
# Three States of Cognition

Philosophy : Mind behind Mind

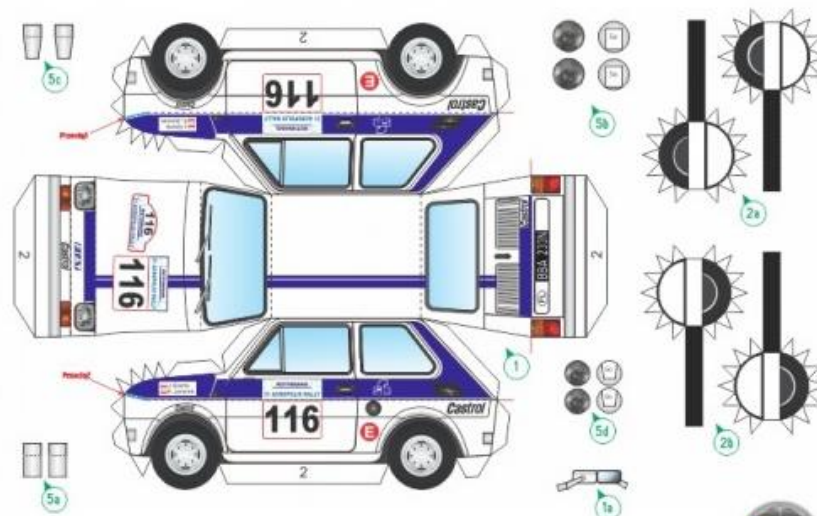


PS Deb





FIAT 126p



Wydawca i druk:  
SKALYK Lubuski Wąsełki  
ul. Kępa 30A, 32-000 Olsztyn | tel. 404 250 992  
e-mail: skalyk@skalyk.pl | www.skalyk.pl

Modelo prawa zastrzeżone.  
Zakładnik przedruk.  
Kopowanie bez zgody Wydawcy zabronione.

Opisownia modelu

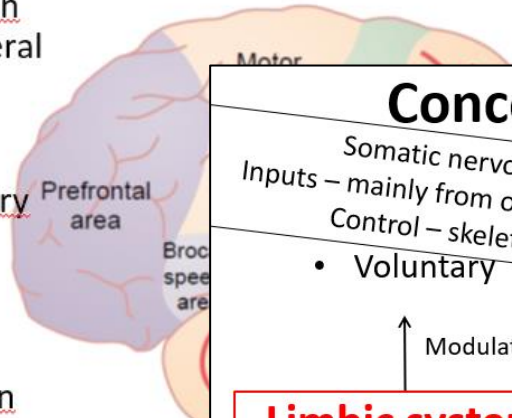
Arno Sienacki  
Adam Kalkowski



# Complementary ways of thinking

## Parieto-occipito-temporal association area

- Linking and interpretation of information from several sensory modalities
- Visual – acoustic – sensory analysis
- Object recognition and categorization
- Language comprehension
- Attention

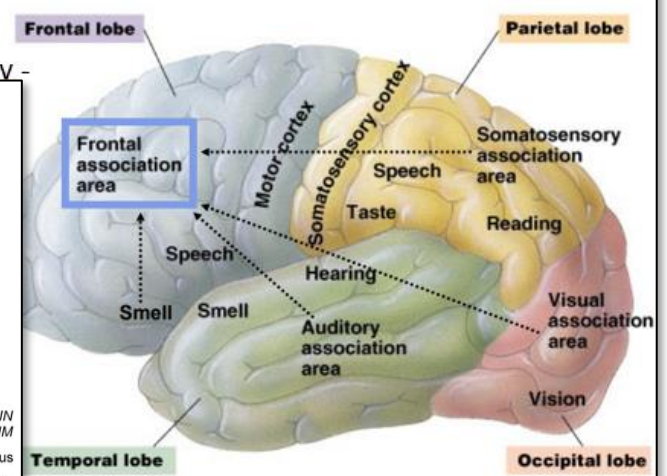


**Analysis  
Categorization**

*Analytical functions*

## Frontal association area

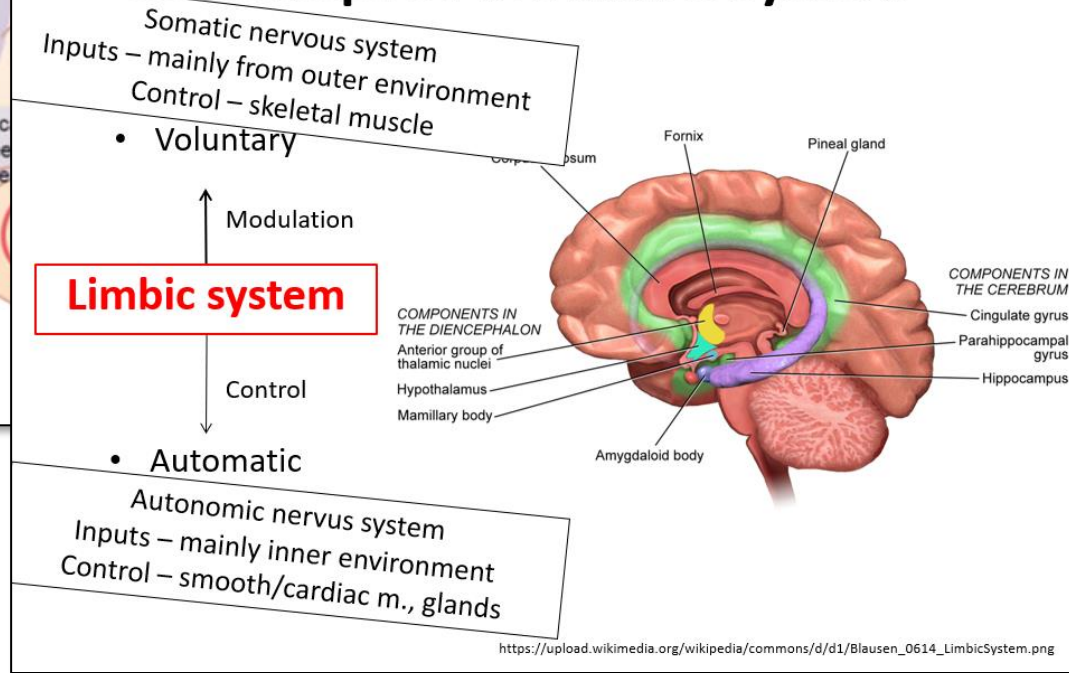
- Motor/non-motor planning/organization - strategy -



**Anticipation  
Expectation**

*Executive functions*

## Concept of the limbic system



**Drive**

# Why?

A human is an individual

A human is a social being

You have to live with yourself

You have to die

You have to live with others

Psychological conflict

Existential questions

Social conflict

**Philosophy of life** is a personal philosophy, whose focus is **resolving the existential questions** about the human condition.

Wikipedia

Values

**Collective consciousness** or collective conscious is the **set of shared** beliefs, ideas and moral attitudes which operate as a **unifying force within society**.

Wikipedia

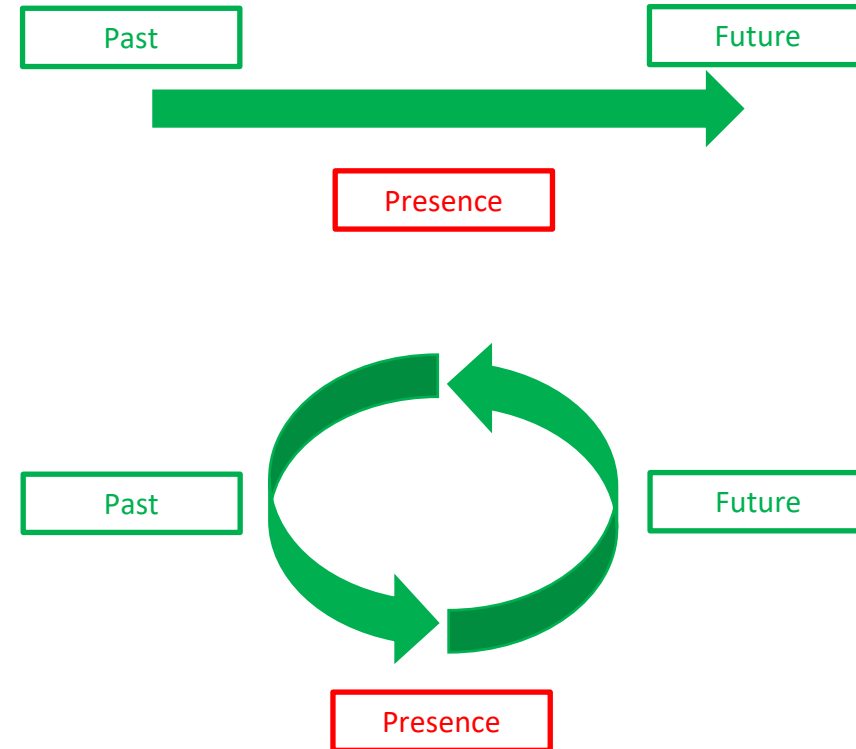
Philosophy

# Mythology and philosophy

- All the nations have a mythology
- Language and mythology (and later culture and philosophy) define the nations
  - Communication
  - Values
- Explanation of complex issues
  - Pseudorational/irrational
  - Protoscience
  - Symbolism – education

# Mythology and philosophy

- All the nations have a mythology
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  - Symbolism – education
- Intuitive understanding of cyclic time  
(The cyclic time model was established much later by followers of Pythagoras)
- Myth – Philosophy – Science (August Comte)

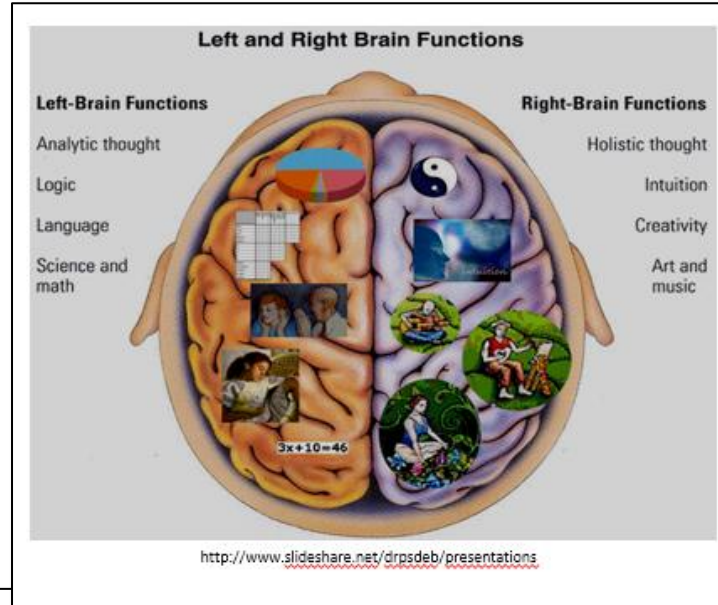




# Philosophy, science and thinking

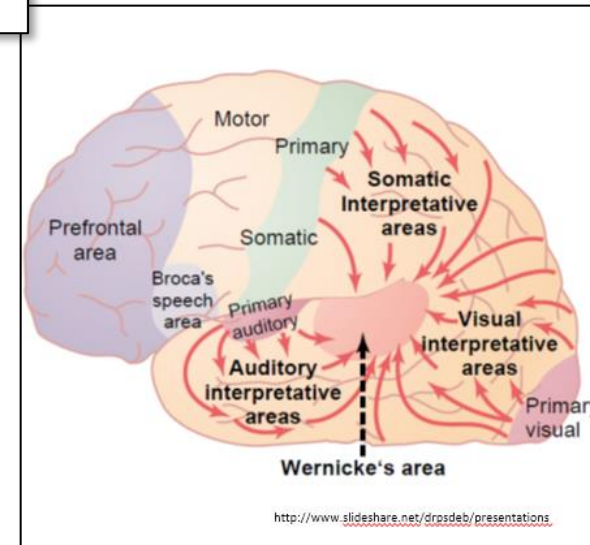
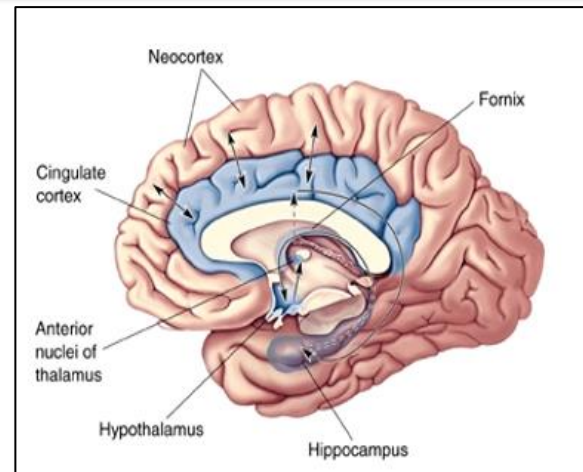
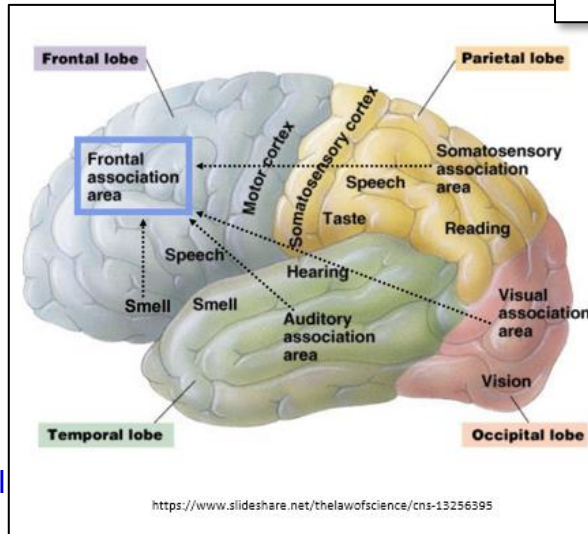
Rational  
X  
Irrational

Reductionism  
X  
Holism



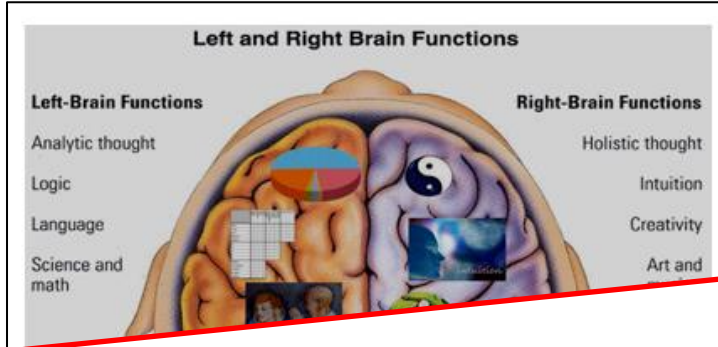
Quality  
X  
Quantity

Deduction  
X  
Induction



# Philosophy, science and thinking

Rational  
X  
Irrational

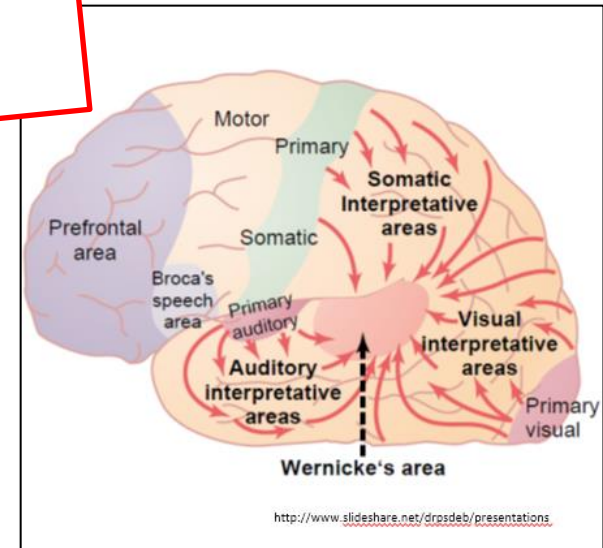
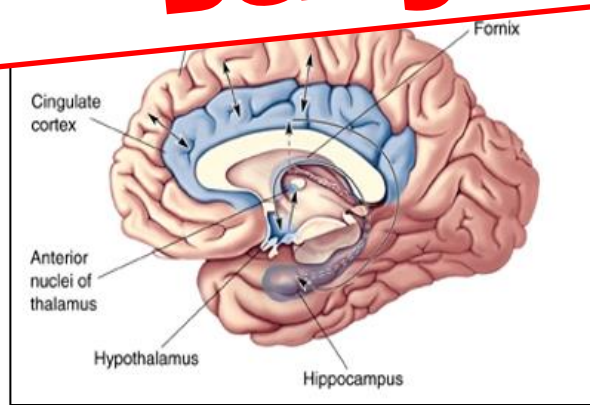
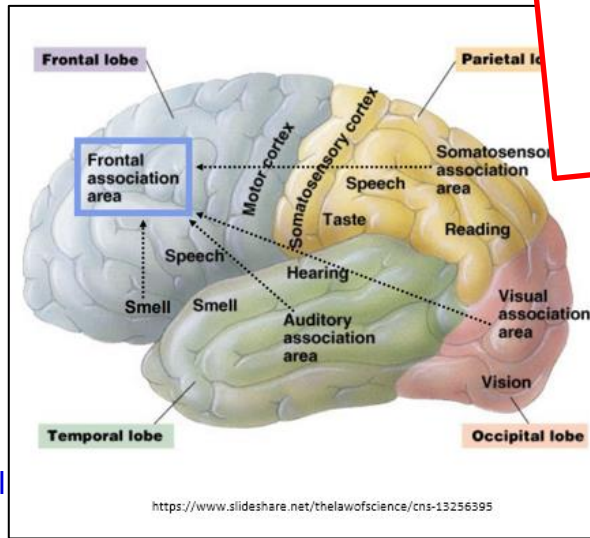


Quality  
X  
Quantity

Existence  
X  
Being

Deduction  
X  
Induction

Reductionism  
X  
Holism



# Antique philosophy

- Cosmology
  - Searching for the natural origins/source of things
  - Pre-Socratic philosophy
- Anthropologic philosophy
  - Focused on humans and society
  - Sophists, Socrates
- Systematic philosophy
  - Synthesis of previous philosophy to one system
  - Plato, Aristoteles
- Hellenistic philosophy
  - Focused on problematic of meaningful life
  - Stoicism, epicureism, skepticism...





<https://www.britannica.com/media/full/topic/244231/54571>

# Milesian „school“

- Searching of the natural source of things (arche)



<https://www.britannica.com/media/full/topic/244231/54571>

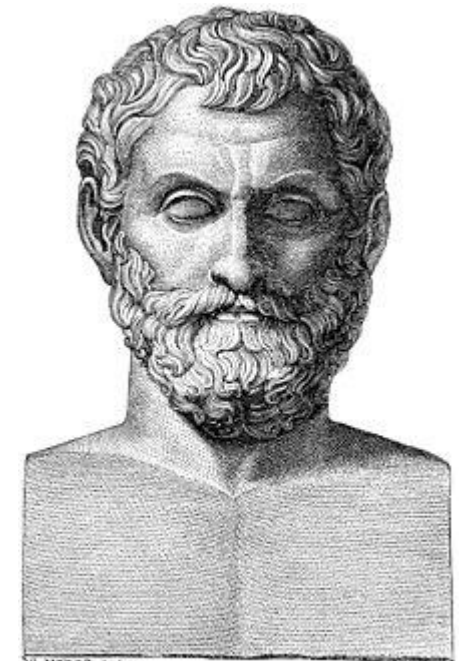
# Thales of Miletus

(c. 624 – 548 BC)

- The first Greek philosopher, politician, geometrist, astronomist
- ✓ „everything has a same origin, but a different form“
- ✓ Source – water (possibly inspired by the sea)



<https://www.ephotozine.com/article/how-to-photograph-stormy-seas-15558>



[https://en.wikipedia.org/wiki/Thales\\_of\\_Miletus](https://en.wikipedia.org/wiki/Thales_of_Miletus)

# Anaximander

(c. 610 – 546 BC)

- Angular distance measurement
- Gnomon (sundial)
- Globe of sky
- Map of the world
  
- ✓ Origin – Apeiron (infinite, limitless)
- ✓ The things are arisen from Apeiron by separation and then disappear - evolution

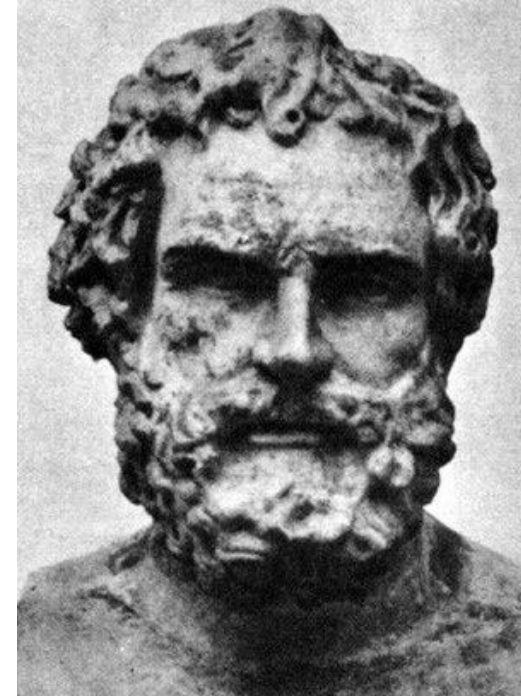


<https://www.aldebaran.cz/famous/people/Anaximandros.php>

# Anaximenes

(c. 585-528 BC)

- ✓ Origin – (infinite) air (apeiros aer)
- ✓ Thickening of air – water, stone
- ✓ Dilution of air - fire



<https://cz.pinterest.com/pin/567664728022494813/?lp=true>



# Milesian „school“

- Searching of origin/source (arche)
- Rational way of thinking
  - Principle of follow Greek philosophy and modern science
- Reductionism
  - ✓ Simplification - one origin/source (monism)
  - ✓ Principle of modern science
  - ✓ An opposite approach to reductionism is holism – it is not possible to cover any problems in a holistic way only by rational thinking, it is necessary to use irrational way of thinking too (for example intuition)



# Pythagorean school

- The first real school of philosophy
- Searching for mathematical rules of logos/harmony

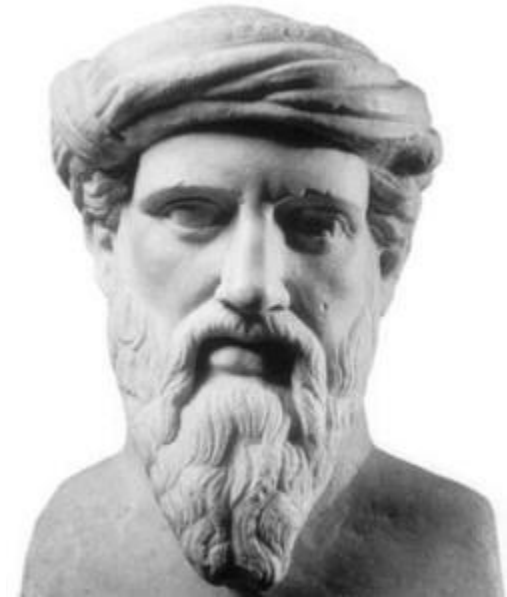


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# Pythagoras

(c. 570-495 BC)

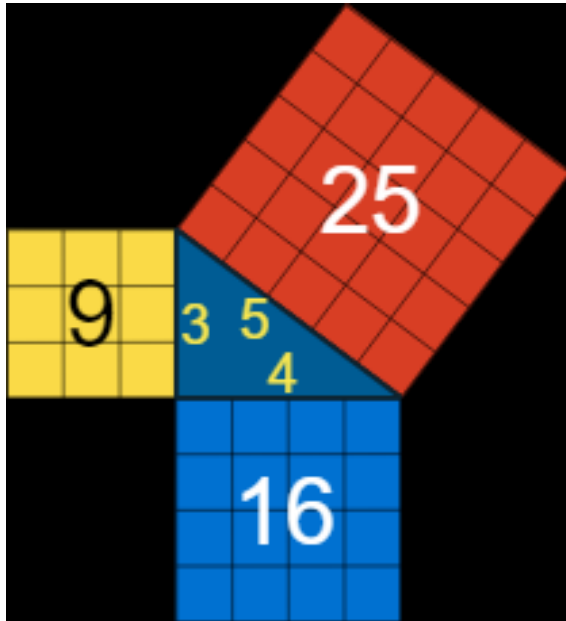
- Founder of the Pythagorean school
- Philosophy had a mystical character and the school might resemble sect
- ✓ Introduced „modern“ meaning many terms like theoria, logos, cosmos etc.



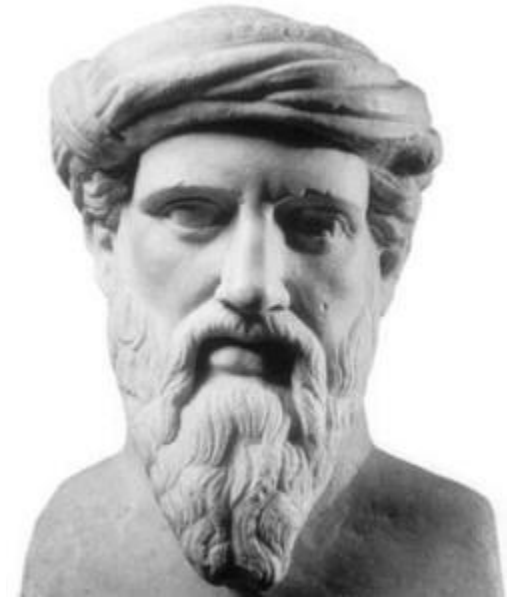
<https://www.goodreads.com/photo/author/203707.Pythagoras>

# Pythagoras

(c. 570-495 BC)



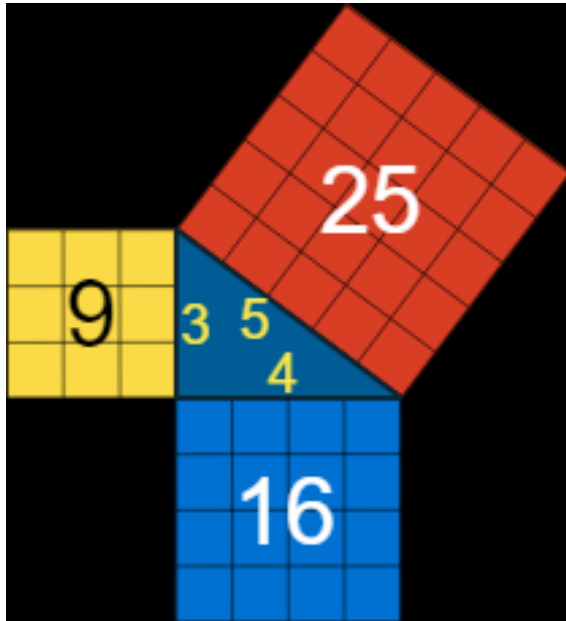
<https://www.mathsisfun.com/pythagoras.html>



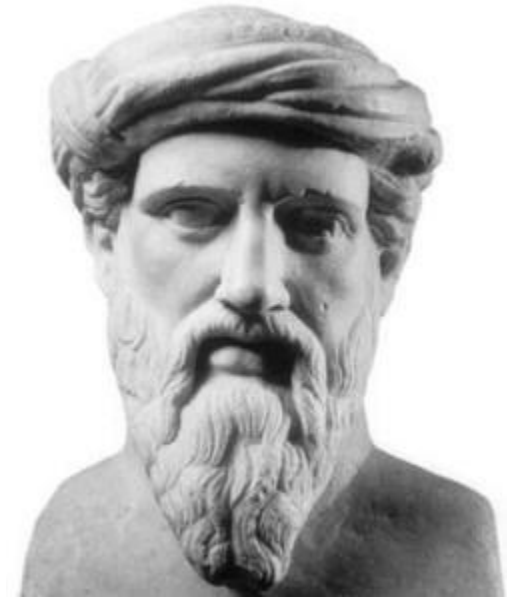
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<https://www.mathsisfun.com/pythagoras.html>



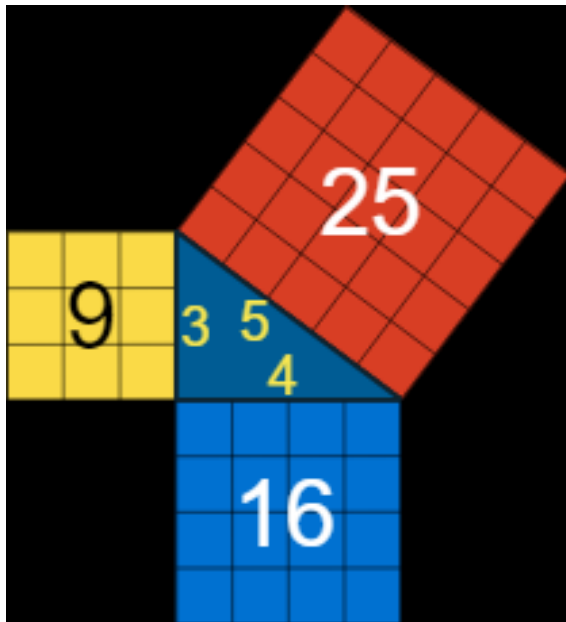
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## Philosophical meaning of Pythagoras's Theorem

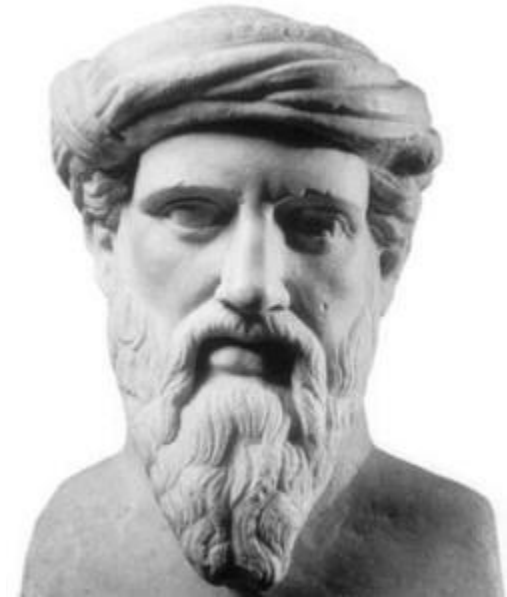
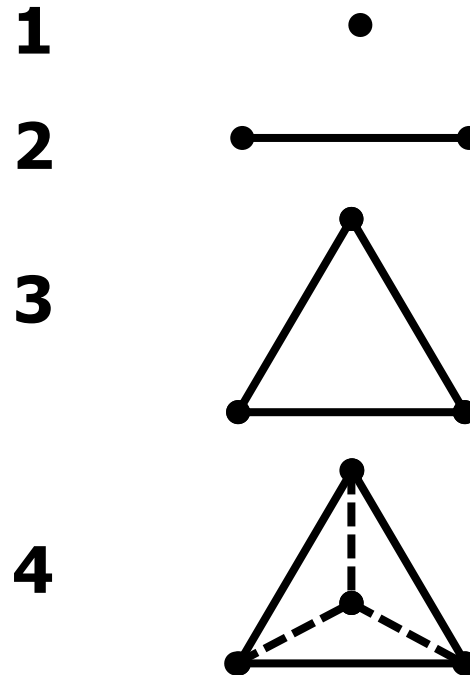
When you reach higher level, you can find relationships which are not visible on a lower level.

# Pythagoras

(c. 570-495 BC)



<https://www.mathsisfun.com/pythagoras.html>



<https://www.goodreads.com/photo/author/203707.Pythagoras>

## Philosophical meaning of Pythagoras's Theorem

When you reach higher level, you can find relationships which are not visible on a lower level.

# Pythagoreans

✓ Abstract way of thinking

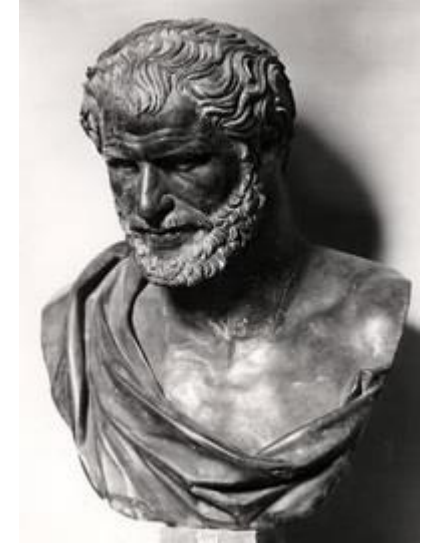
✓ Holistic approach



# Heraclitus of Ephesus

(c. 540 - 480 BC)

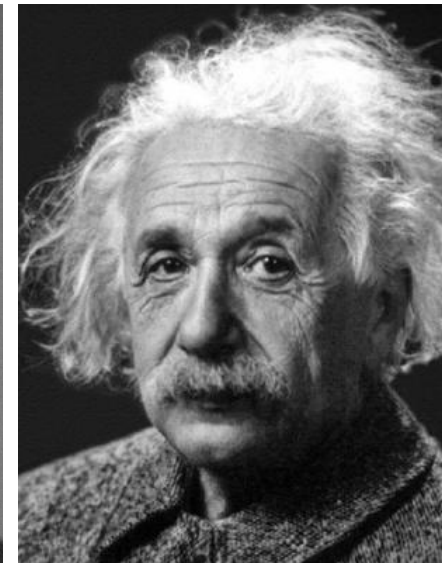
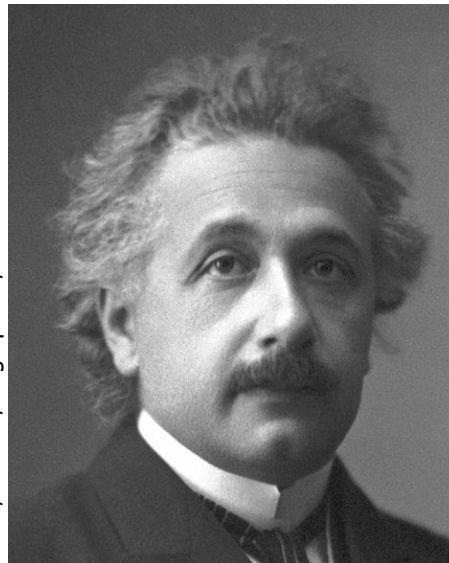
- Dynamic approach
  - Ever-present change as fundamental essence
    - ✓ There are no static things
  - Origin – fire
    - ✓ Fire is dynamic and changes everything
  - Dynamism is organized by logos



<http://www.xn--ideayaynevi-5zb.com/adlar/herakleitos.html>

- Dynamism may be also considered as a fight/antagonism

<https://www.nobelprize.org/prizes/physics/1921/einstein/biographical/>



<https://www.viva.org.uk/what-we-do/celebrity-supporters/albert-einstein>



# Eleatics

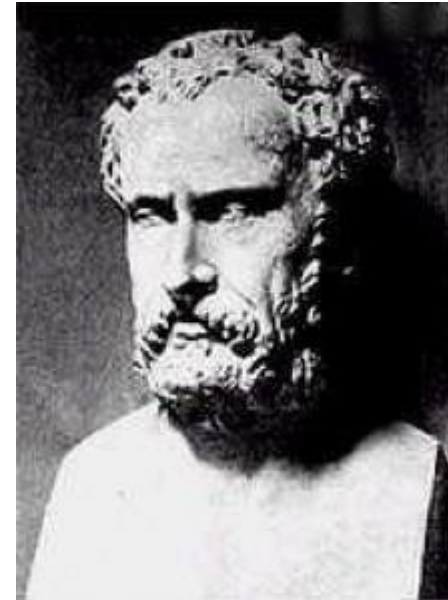
- In opposition to Heraclitus
- Emphasized the role of logical thinking



# Xenophanes

(c. 570-475 BC)

- Rhapsodian
  - ✓ Parody to mythology
- Ridiculing myths
  - ✓ Why should men behave in a good way, if Greek gods are corrupted?
- Ridiculing Heracleitus ???
  - ✓ Nothing changes
- Inspiration to Eleatics

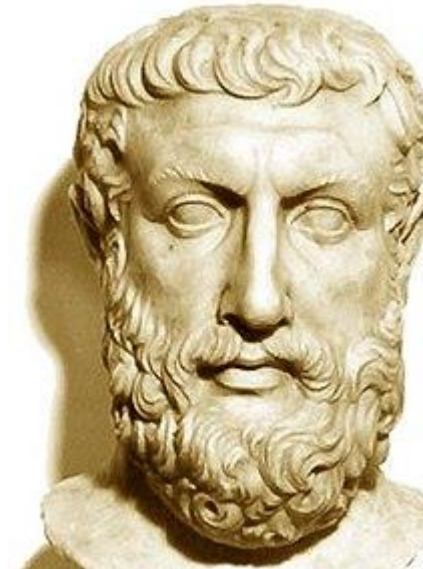


<https://www.iep.utm.edu/xenoph/>

# Parmenides

(c. 510-450 BC)

- Founder of Eleatic school
- ✓ What exists, just exists and you can study it (positive way)
- ✓ Nonexistence cannot exist and if you try to study it, you will find that is not possible (negative way)
- ✓ Ambiguity (some things exist and some does not) is a way of fools
- ✓ There is no movement (movement precepted by our senses is an illusion)



<https://en.wikipedia.org/wiki/Parmenides>



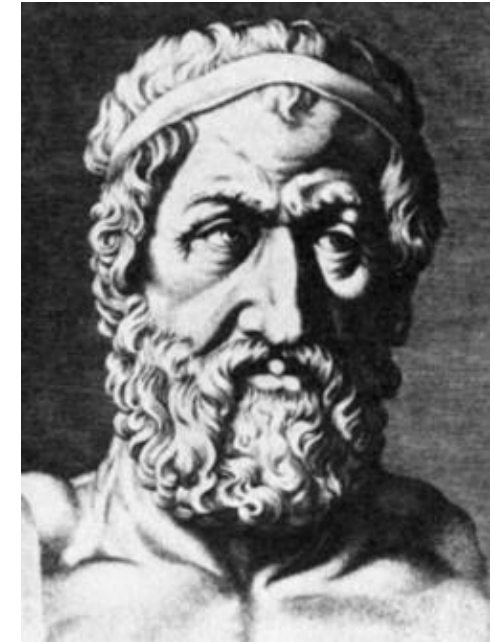
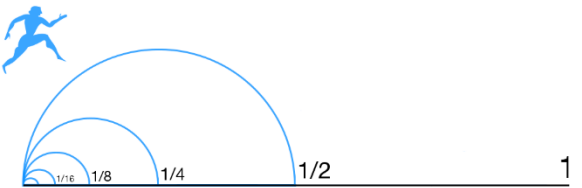
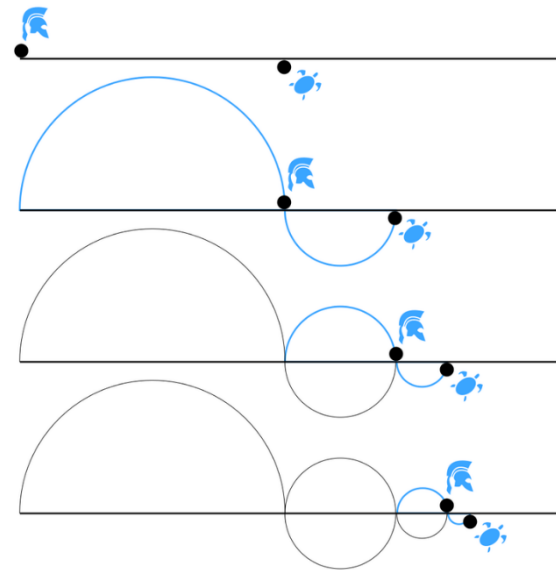
# Zeno of Elea

(c. 490-430 BC)

➤ Proof by contradiction

➤ Aporia – paradox

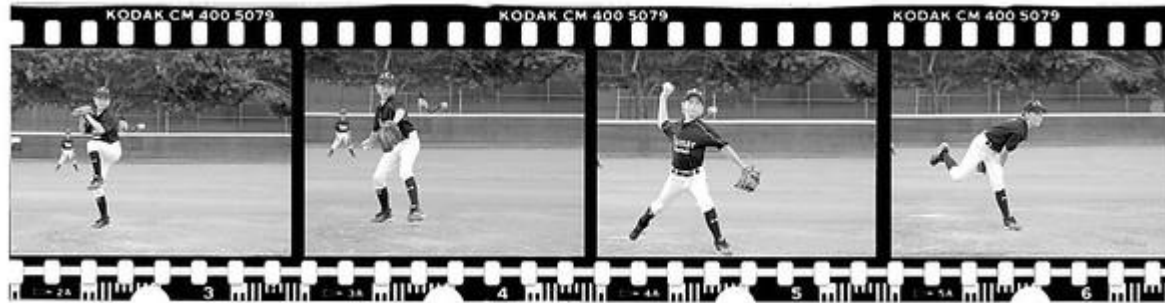
- ✓ The arrow
- ✓ Achilles and tortoise
- ✓ Bisection of abscissa



[https://www.philosophybasics.com/philosophers\\_zeno\\_elea.html](https://www.philosophybasics.com/philosophers_zeno_elea.html)

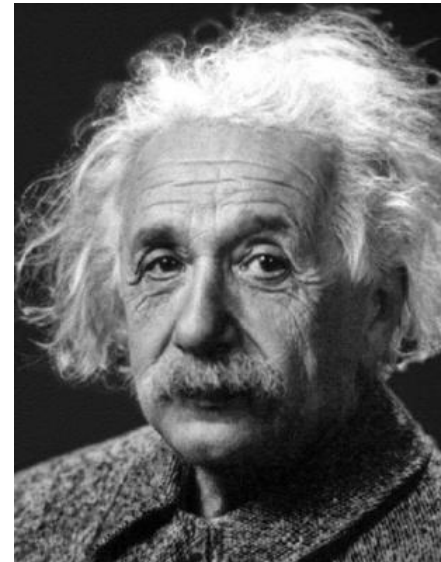
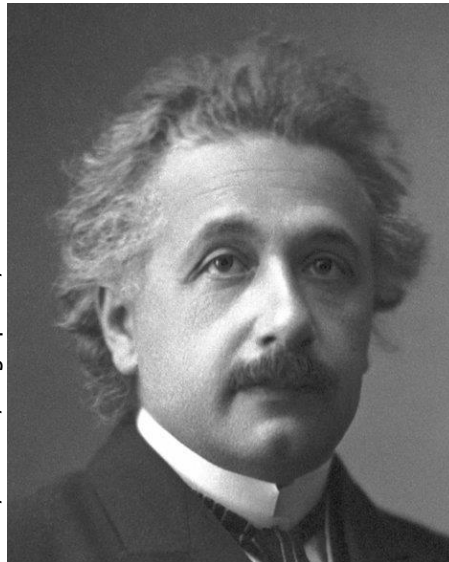
# Heraclitus – Zen

✓ Limits of logical thinking (argumentum ab absurd)



<https://dparut.smugmug.com/Custom-Processing/Specials/i-8c2CVGn/A>

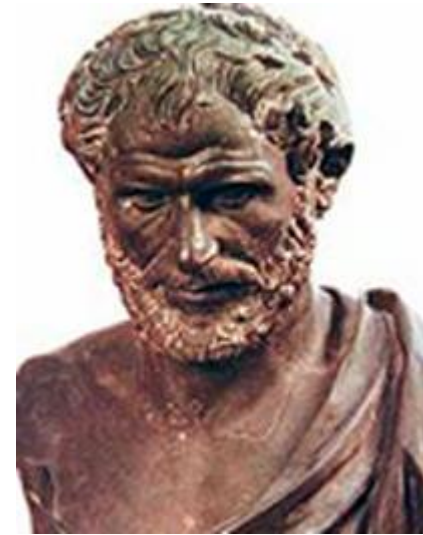
<https://www.nobelprize.org/prizes/physics/1921/einstein/biographical/>



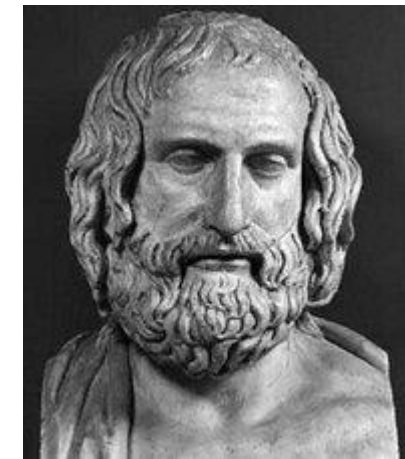
<https://www.viva.org.uk/what-we-do/celebrity-supporters/albert-einstein>

# Preatomists

- Empedocles
- (c. 490 – 430 BC)
  - Synthesis of Herakleitus and Eleats
  - ✓ Everything is based on existence of four elements (Water, Air, Earth and Fire) which have been continually transformed by the powers of Love and Strife
  - ✓ One God is the origin of Motion
- Anaxagoras
- (c. 500 – 428 BC)
  - Introduced philosophy in Athens
  - ✓ Four elements replaced with the unlimited amount of elements (seeds)
  - ✓ Origin of Motion is Nus (abstract Spirit/God/Mind/Reason), which organized original chaos to logos



<https://theaeoneye.com/tag/empedocles/>



[https://www.philosophybasics.com/philosophers\\_anaxagoras.html](https://www.philosophybasics.com/philosophers_anaxagoras.html)

# Atomists

- **Leukippos** (c. 500 – 440 BC)
  - **Democritos** (c. 460 – 370 BC)
- 
- ✓ The things are composed of indivisible particles (atomoi), which naturally move (fall), connect each other and disconnect (emergence and extinction of things)
  - ✓ Everything is ruled by logos
  - ✓ Existence of emptiness



<https://www.crystalinks.com/democritus.html>

# Preatomists – atomists

- ✓ Synthesis of previous philosophy
- ✓ The first attempt to create a system



# Sophists

- **Protagoras** (c. 481 – 411 BC)
  - **Gorgias** (483-375 BC)
- 
- ✓ Teachers of logic and rhetoric in Athens
  - ✓ Also focused on gnoseology and social issues (laws, economy)
  - ✓ Emphasized the role of rhetoric and argumentation
  - ✓ The second generation falls into formalism

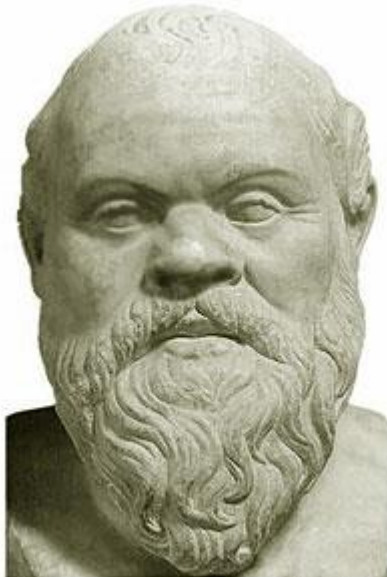


Czech nature according to Shooty (Martin Šútovec)

<https://radiozurnal.rozhlas.cz/slovaci-se-bavi-cesi-jako-brouk-pytlik-6299979>

# Socrates

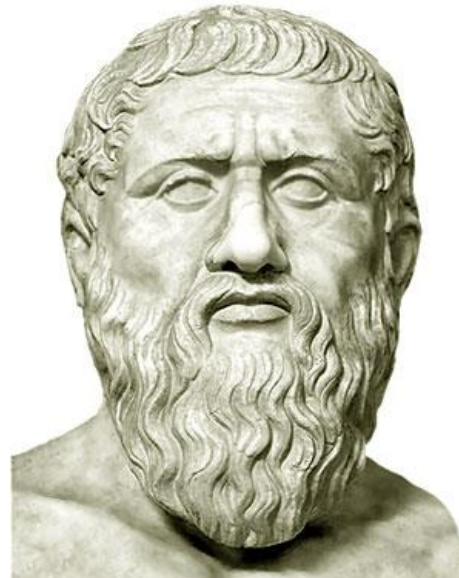
(470-399 BC)



<https://edukalife.blogspot.cz/2015/07/socrates-biography-greek-philosopher-is.html>

# Plato

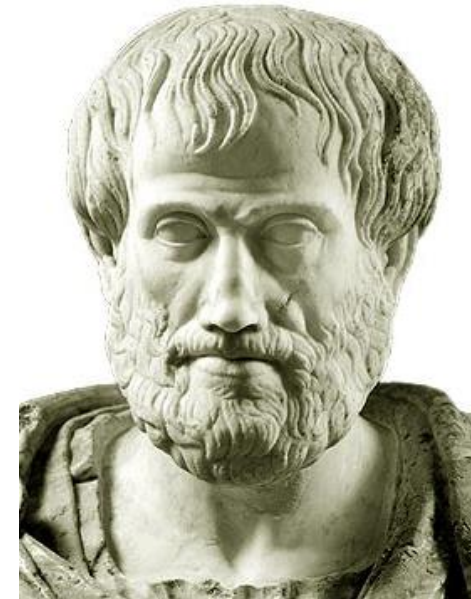
(427-347 BC)



<https://www.biografiasyvidas.com/biografia/p/platon.htm>

# Aristotle

(384-322 BC)

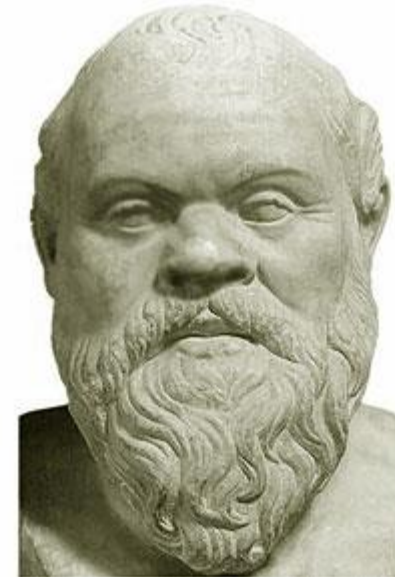


<https://www.biografiasyvidas.com/monografia/aristoteles/>

# Socrates

(469-399 BC)

- Focused on ethical aspects
- Not interested in cosmology or nature
- Dialectic method (dialogue)
- ✓ Socratic paradoxes
  - No one desires evil.
  - No one does wrong willingly or knowingly.
  - Virtue—all virtue—is knowledge.
  - Virtue is sufficient for happiness.
  - I know that I know nothing.

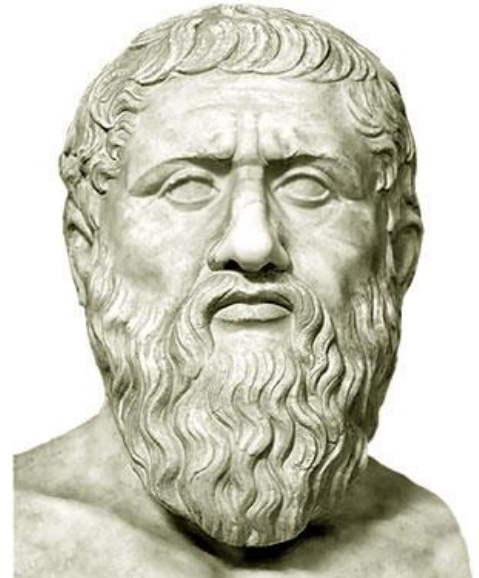


<https://edukalife.blogspot.cz/2015/07/socrates-biography-greek-philosopher-is.html>

# Plato

(427-347 BC)

- 35 -36 dialogues, letters
  - Early dialogues (Socratic)
    - ✓ Socrates' philosophy
  - Dialogues of mature period
    - ✓ Platos' ideas presented by Socrates
  - Late dialogues
    - ✓ Influence of Aristotle
- Platonic academy (387-86 BC (430-529))
- Plato did not like democracy
  - ✓ Democracy was responsible for the death of Socrates
  - ✓ Democracy lost the war against Sparta
  - ✓ Democracy is not constructive (politicians discuss too much)
- Is possible to create better system?



<https://www.biografiasyvidas.com/biografia/p/platon.htm>

# Republic

- **Logic exercise, not meant as a guide**
- **Socratic paradox**
  - ✓ Good ideas may result in bad things when we try to implement them in their purest form
- An attempt to define ideal political system, which would be immune to such mistakes as Socrates' punishment
- The citizens would be divided into three groups according to personal qualities:
  - ✓ Rulers (Philosopher Kings)
  - ✓ Warriors/Guardians
  - ✓ Workers
- The citizen would be paired according to their qualities (the best with the best, the worst with the worst)
  - To prevent rebellion, a manipulated draw would be performed (mimicking the will of the gods)
- Children would be taken and raised institutionally
- In the last dialogue (The Laws) direct application of the laws was elaborated (no more rule of humans)

# Republic

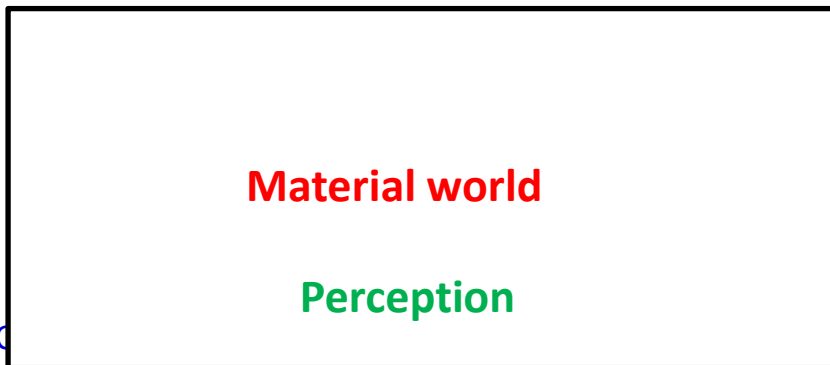
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**Rationalism carried out ad absurdum**

# Allegory of the Cave (Republic)

What is reality?  
What we consider to be real





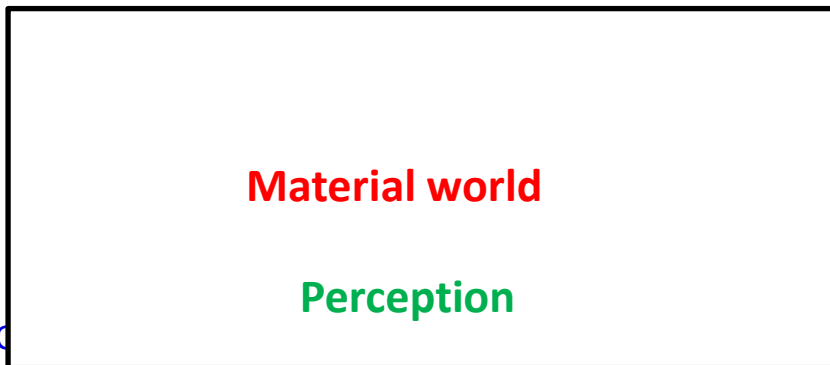
Active principle Passive principle Principle of cognition

**CUP**



<https://www.vibranthome.co.uk/rice-dk-apple-green-small-melamine-kids-cup.html>





Active principle Passive principle Principle of cognition

**CUP**



<http://www.ikea.com/gb/en/products/tableware/glasses-cups-mugs/f%C3%A4rgrik-mug-turquoise-art-50234803/>



<https://www.vibranthome.co.uk/rice-dk-apple-green-small-melamine-kids-cup.html>



<https://www.dhgate.com/product/minecraft-creeper-face-ceramic-mug-coffee/269525497.html>

**Ideas (ideal forms)**



**Material world**  
**Perception**

**CUP**



<http://www.ikea.com/gb/en/products/tableware/glasses-cups-mugs/f%C3%A4rgrik-mug-turquoise-art-50234803/>

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<https://www.dhgate.com/product/minecraft-creeper-face-ceramic-mug-coffee/269525497.html>

Ideas (ideal forms)



Material world  
Perception

THING  
DISHES  
CUP



<http://www.ikea.com/gb/en/products/tableware/glasses-cups-mugs/f%C3%A4rgrik-mug-turquoise-art-50234803/>

<https://www.vibranthome.co.uk/rice-dk-apple-green-small-melamine-kids-cup.html>

<https://www.dhgate.com/product/minecraft-creeper-face-ceramic-mug-coffee/269525497.html>

**Ideas (ideal forms)**  
Soul



Temporary, unstable  
**Material world**  
Perception

**THING**  
**DISHES**  
**CUP**

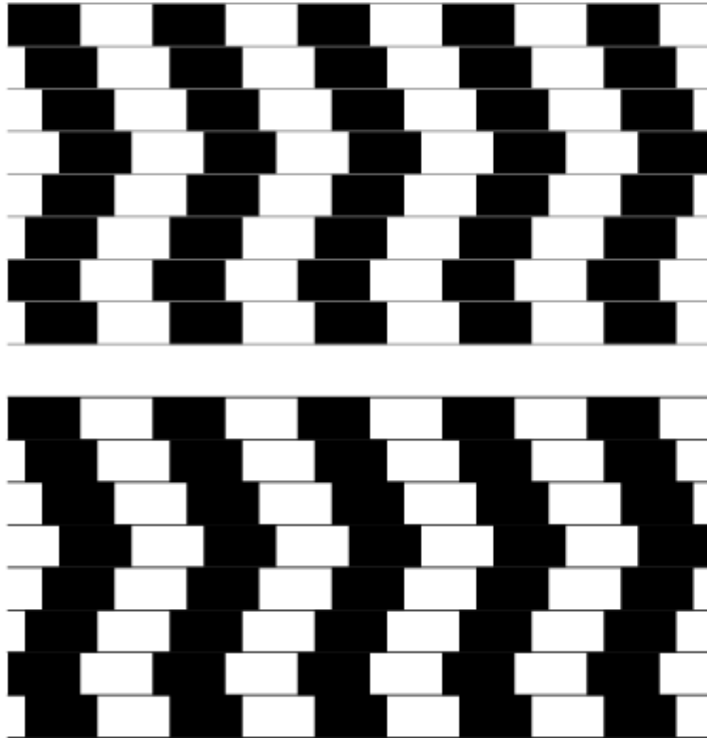


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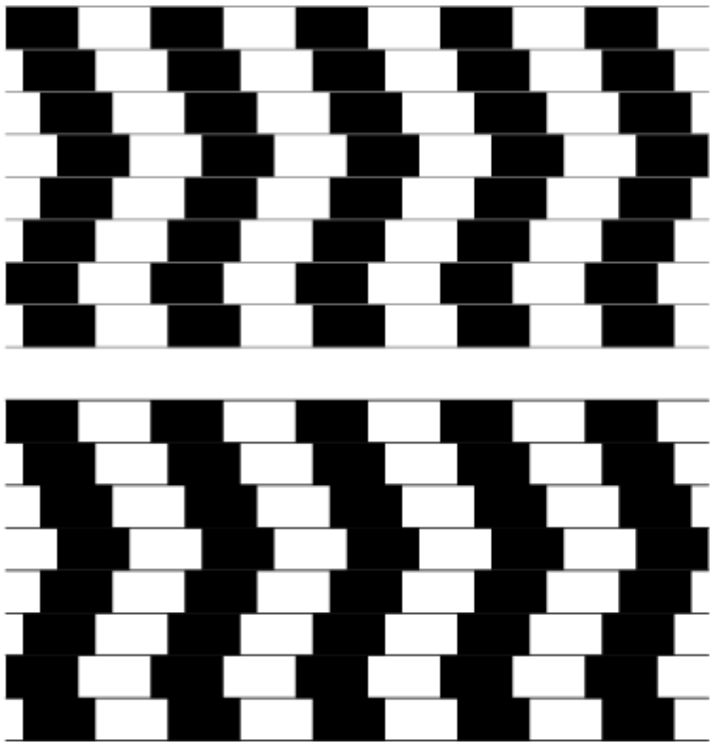
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# We cannot fully trust perception



<http://mathworld.wolfram.com/CafeWallIllusion.html>

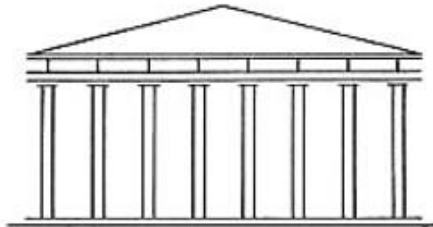
# We cannot fully trust perception



<http://mathworld.wolfram.com/CafeWallIllusion.html>

### Diagram 1

The temple as it visually appears with correction



a

### Diagram 2

The temple as it would appear without correction



b

### Diagram 3

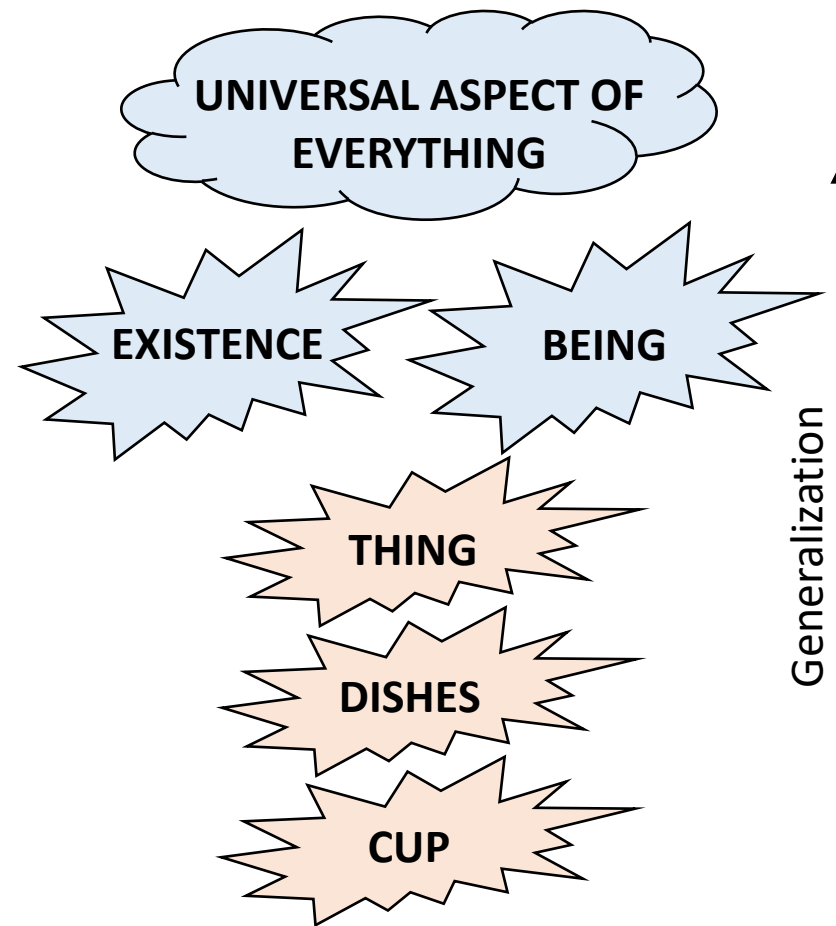
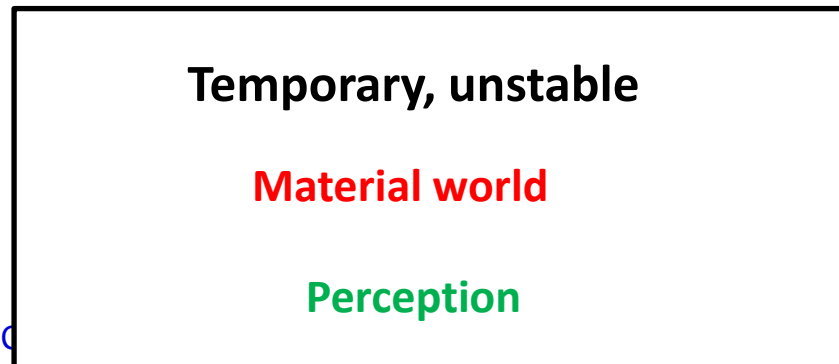
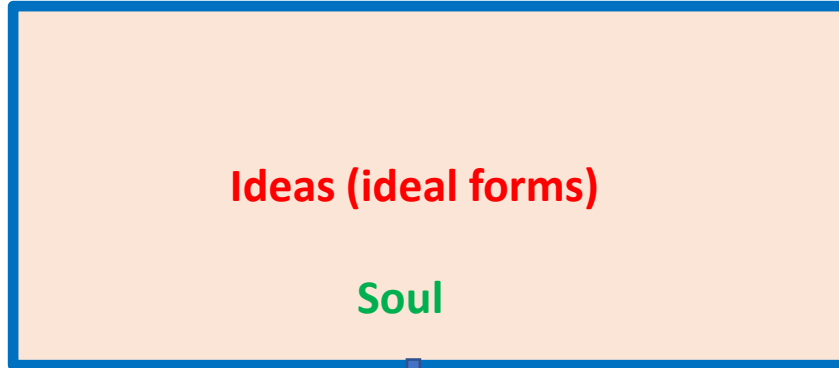
The temple as it is actually built with Correction



c

### Optical Correction (Entasis) In Doric Temples

[https://www.google.cz/search?q=parthenon+optical+illusion&tbn=isch&tbs=rimg:Cep4xGmedLt ojjjYVWxjFjs55IjhzPYbPG5tLV1iuUuT16-LZ8KRO29Z7mDP4TOBE5jXVYCOVP9zZP0IVWJzUWudSoSCZhZbEWOwnnkEBy-lilL8eYTKhJgmHM9hs8bm0Ri7nPzorVAJ0qEgkXUj55SPXrxHO7RBEw67e3CoSCYtnwpE7b1nuEWIE-jpl24KYOKhIjYM\\_1hm4ETmNcRzxiwCqBNCPgqEgVhULRU\\_13NkxH-8eV8CpFepCoScfSVYrNlNRa51EaaAZpqd1qCm&tbo=u8sa=X&ved=0ahUKEwjxv8K14tZzAhXVMAA KHWiBBqgQ9c8IHA&biw=1366&bih=626&dpr=1.#imgrc=i2fCkTtwWe4qdlM:](https://www.google.cz/search?q=parthenon+optical+illusion&tbn=isch&tbs=rimg:Cep4xGmedLt ojjjYVWxjFjs55IjhzPYbPG5tLV1iuUuT16-LZ8KRO29Z7mDP4TOBE5jXVYCOVP9zZP0IVWJzUWudSoSCZhZbEWOwnnkEBy-lilL8eYTKhJgmHM9hs8bm0Ri7nPzorVAJ0qEgkXUj55SPXrxHO7RBEw67e3CoSCYtnwpE7b1nuEWIE-jpl24KYOKhIjYM_1hm4ETmNcRzxiwCqBNCPgqEgVhULRU_13NkxH-8eV8CpFepCoScfSVYrNlNRa51EaaAZpqd1qCm&tbo=u8sa=X&ved=0ahUKEwjxv8K14tZzAhXVMAA KHWiBBqgQ9c8IHA&biw=1366&bih=626&dpr=1.#imgrc=i2fCkTtwWe4qdlM:)



<http://www.ikea.com/gb/en/products/tableware/glasses-cups-mugs/f%C3%A4rgrik-mug-turquoise-art-50234803/>



<https://www.vibranthome.co.uk/rice-dk-apple-green-small-melamine-kids-cup.html>



<https://www.dhgate.com/product/minecraft-creeper-face-ceramic-mug-coffee/269525497.html>

Ideas (ideal forms)  
Soul

Temporary, unstable  
Material world  
Perception

UNIVERSAL ASPECT OF EVERYTHING

EXISTENCE

BEING

THING

DISHES

CUP

Generalization



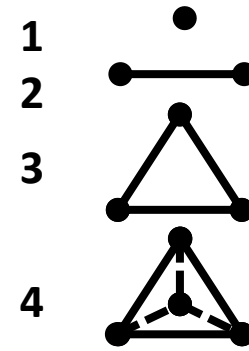
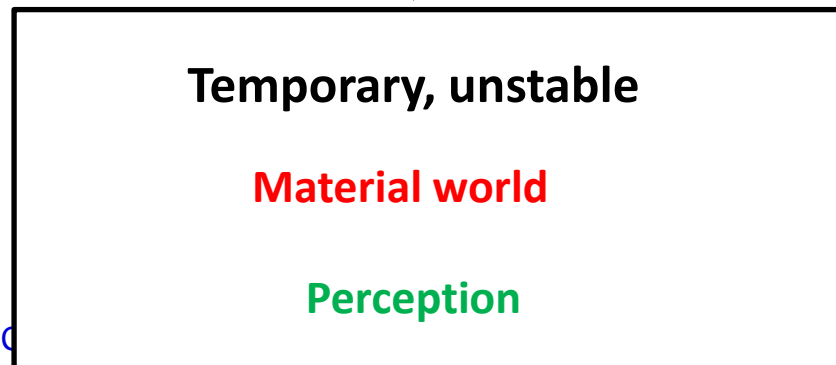
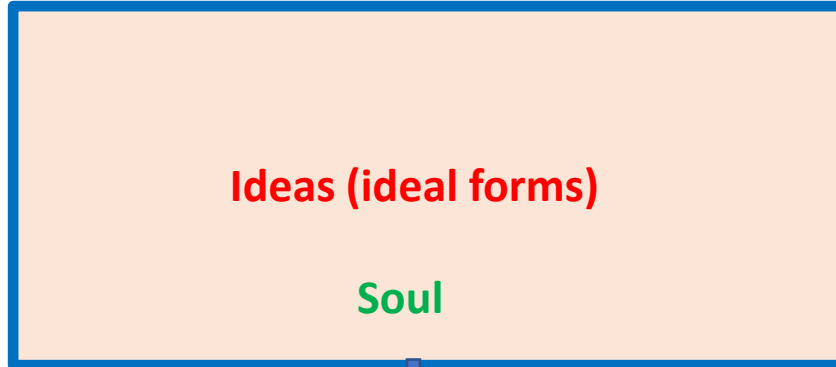
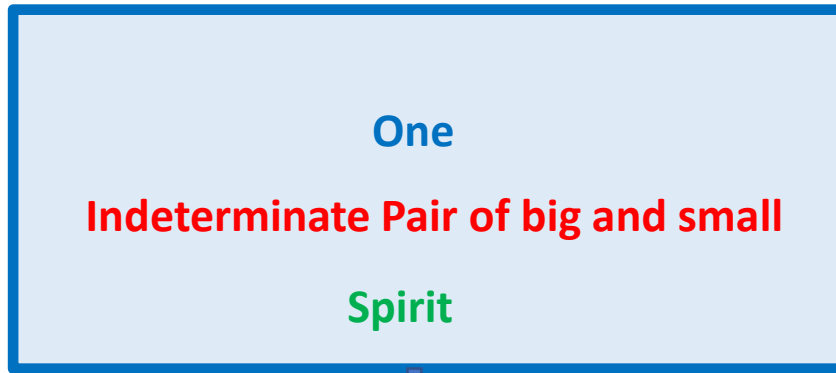
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<https://www.pilina.cz/pohary-a-korbely/dreveny-korbel-s-nerezem/>





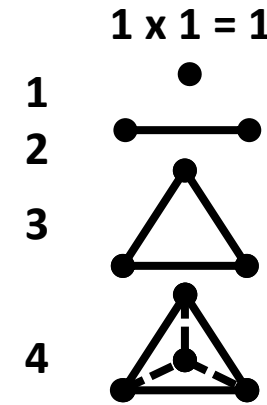
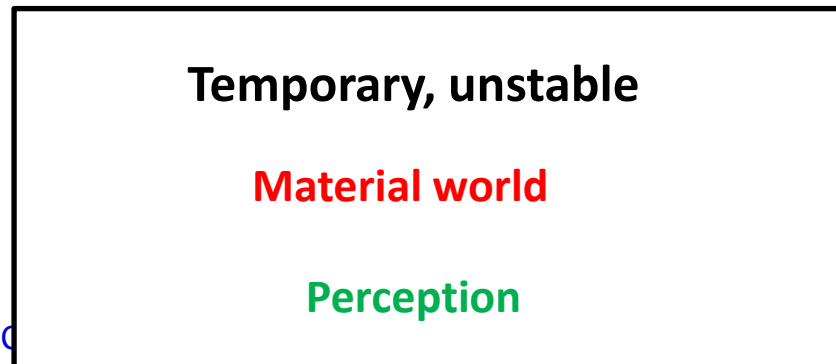
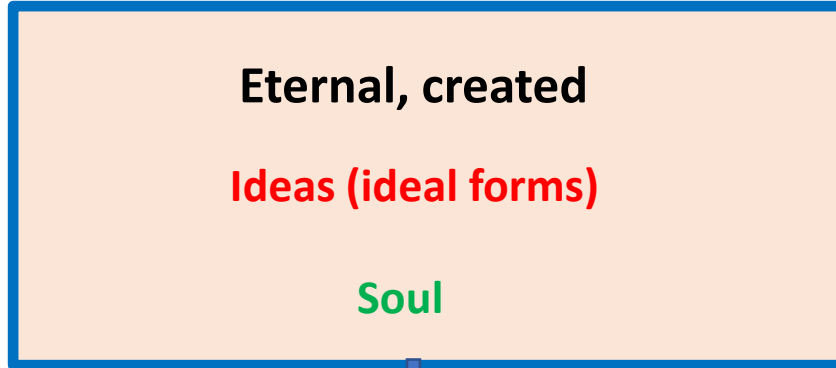
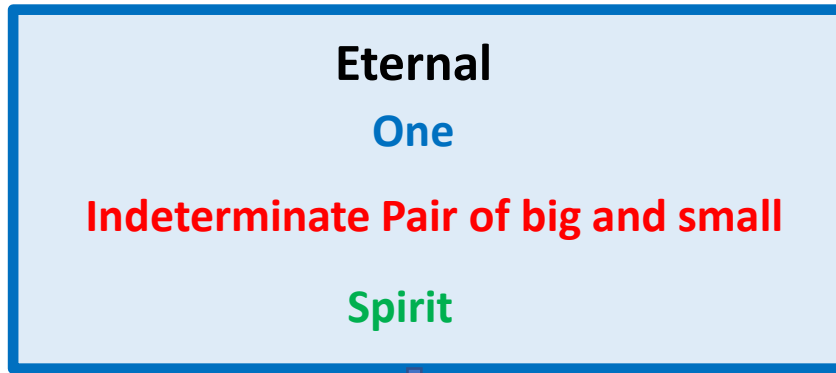
✓ One is the universal principle forming everything else  
✓ One is both the smallest part and altogether



Generalization ↑



<http://www.ikea.com/gb/en/products/tableware/glasses-cups-mugs/f%C3%A4rgrik-mug-turquoise-art-50234803/> <https://www.vibranthome.co.uk/rice-dk-apple-green-small-melamine-kids-cup.html> <https://www.dhgate.com/product/minecraft-creeper-face-ceramic-mug-coffee/269525497.html>



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Generalization ↑



<http://www.ikea.com/gb/en/products/tableware/glasses-cups-mugs/f%C3%A4rgrik-mug-turquoise-art-50234803/>

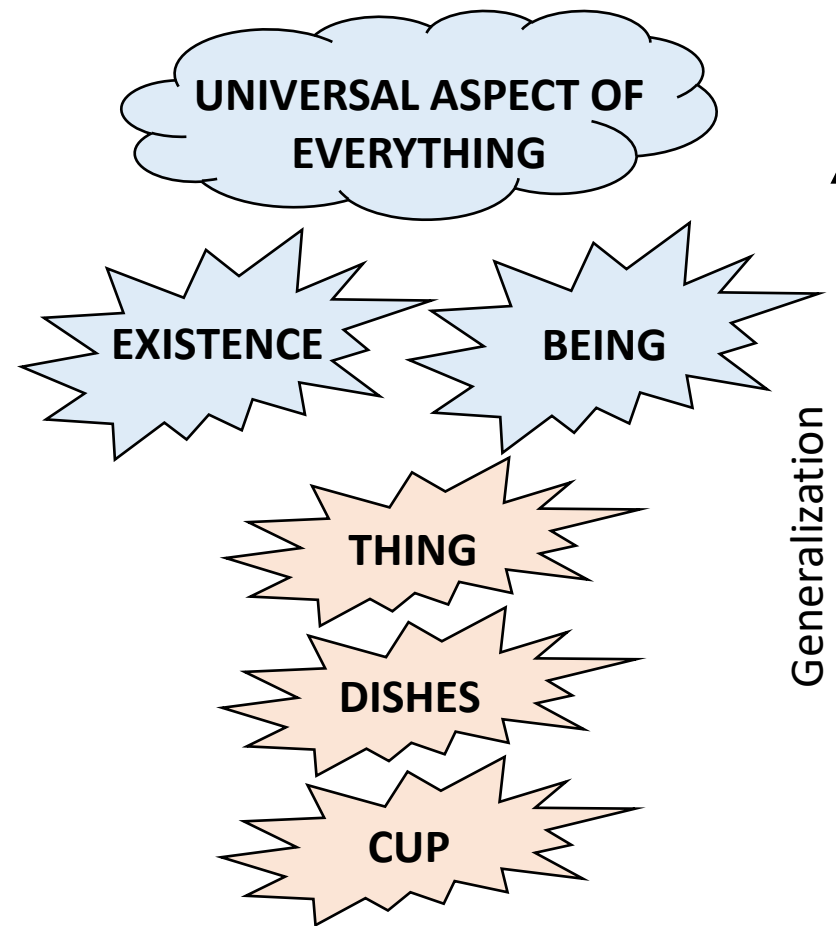
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<https://www.dhgate.com/product/minecraft-creeper-face-ceramic-mug-coffee/269525497.html>

**Eternal**  
**One**  
**Indeterminate Pair of big and small**  
**Spirit**

**Eternal, created**  
**Ideas (ideal forms)**  
**Soul**

**Temporary, unstable**  
**Material world**  
**Perception**



<http://www.ikea.com/gb/en/products/tableware/glasses-cups-mugs/f%C3%A4rgrik-mug-turquoise-art-50234803/>



<https://www.vibranthome.co.uk/rice-dk-apple-green-small-melamine-kids-cup.html>



<https://www.dhgate.com/product/minecraft-creeper-face-ceramic-mug-coffee/269525497.html>

Eternal  
 One  
 Indeterminate Pair of big and small  
 Spirit

UNIVERSAL ASPECT OF EVERYTHING

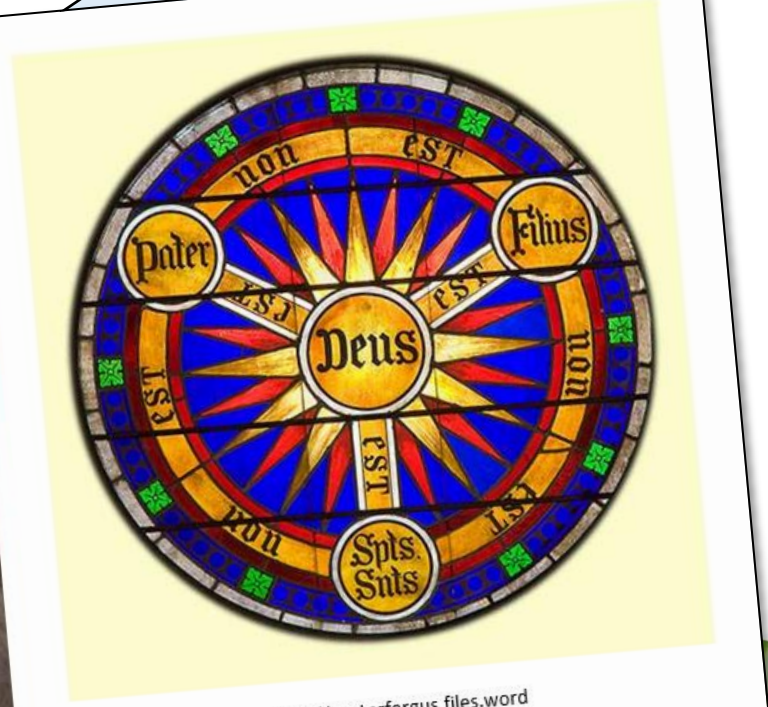
EXISTENCE BEING

Generalization ↑

Et  
 Ide



<https://www.wikiart.org/en/el-greco/the-holy-trinity-1577>



<https://pastorfergus.files.wordpress.com/2011/06/the-holy-trinity.png>

Tempo  
 Mat  
 Pe

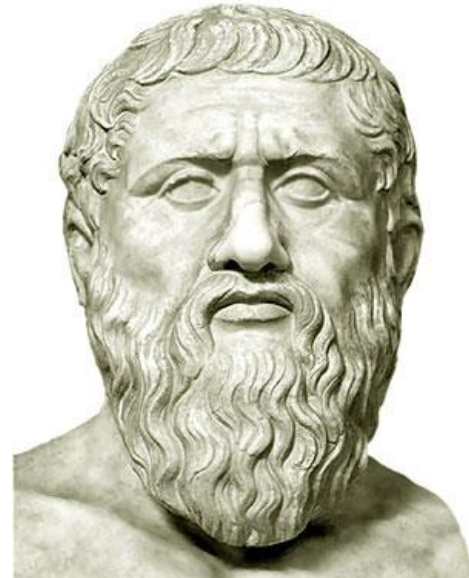
Active principle Passive principle Principle of cognition

- <http://www.ikea.com/gb/en/products/tableware/glasses-cups-mugs/f%C3%A4rgrik-mug-turquoise-art-50234803/>
- <https://www.vibranthome.co.uk/rice-dk-apple-green-small-melamine-kids-cup.html>
- <https://www.dhgate.com/product/minecraft-creeper-face-ceramic-mug-coffee/269525497.html>

# Plato

(427-347 BC)

- 35 -36 dialogues, letters
  - Early dialogues (Socratic)
    - ✓ Socrates' philosophy
  - Dialogues of mature period
    - ✓ Platos' ideas presented by Socrates
  - Late dialogues
    - ✓ Influence of Aristotle
- Platonic academy (387-86 BC (430-529))
- Plato did not like democracy
  - ✓ Democracy was responsible for the death of Socrates
  - ✓ Democracy lost the war against Sparta
  - ✓ Democracy is not constructive (politicians discuss too much)
- Dialogs do not reflect Plato's opinion, but represents a set of arguments (possible "textbook" in Academy)
- System of ideas (reconstructed in 20. century)



<https://www.biografiasyvidas.com/biografia/p/platon.htm>

# Aristotle

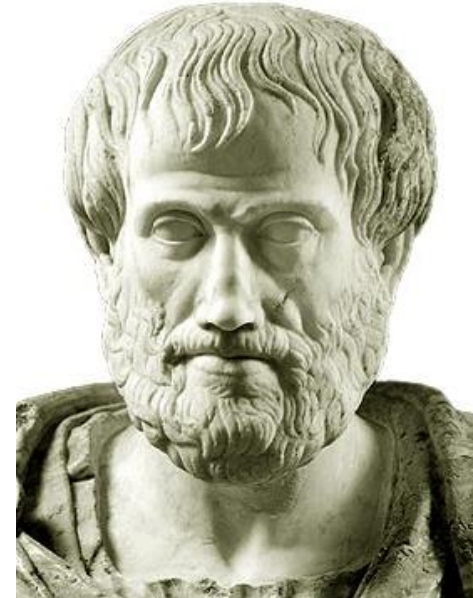
(384-322 BC)

## ➤ Synthesis of previous philosophy

- A system based on Greek ideals of harmony and moderation.
- Combined two main streams
  - ✓ Physical-material (Milesian-Heracleitian-Deomcrititan)
  - ✓ Logical-abstract (Pythagorean-Eleatic-Platonic)

## ➤ Rationalization, categorization

- ✓ Logic (Organon – tool of thinking – Categories, On interpretation, Analytics, Topics...)
- ✓ Nature philosophy (Physics, On the Heavens, History of animals, Generation of animals, Parts of animals, On the Soul...)
- ✓ Metaphysics (First philosophy)
- ✓ Ethics (Ethics, Nicomachean Ethics)
- ✓ Politics and economy (Politics)
- ✓ Rhetoric and poetics (Rhetoric, Poetics)



<https://www.biografiasyvidas.com/monografia/aristoteles/>

# Aristotle

## ➤ Deductive reasoning

- Aristotle has established formal rules of deduction
- Aristotelian syllogism
  - ✓ 1. General statement (All the men are mortal)
  - ✓ 2. Specific statement (Socrates is a man)
  - ✓ 3. Conclusion (Socrates is mortal)

## ➤ Ideas are not entities, it is just a product of reasoning

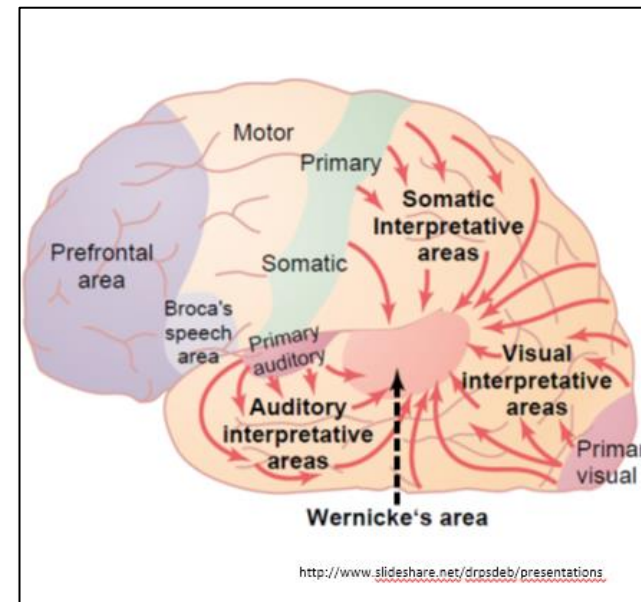
## ➤ Emphasized empiricism (the most important is, according to Aristotle, tactile sensation, because all the animals have an ability of tactile sensation)

## ➤ Four causes (on the example of statue)

- Material (marble; Milesian)
- Formal (shape; eleats)
- Efficient (hand of artist, pre-atomists)
- The final cause – meaning (function of the st.; A.)
  - ✓ The most important is the final cause
  - ✓ The universe has been evolved to have a purpose and to be suitable for creation of human beings.
  - ✓ Prime mover – a primary cause - God



<https://www.biografiasyvidas.com/mo-nografia/aristoteles/>



<http://www.slideshare.net/drosdeb/presentations>

# Aristotle

## ➤ Theory of the soul

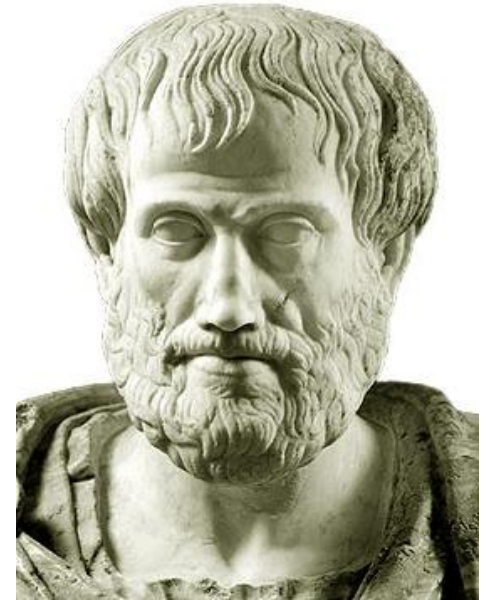
- Based on relation between form (soul) and substance (body)
- The soul is determinant which makes the body real (living)
- Vegetative (Plants, animals, humans)
- Sensory (Animals, humans)
- Rational (Humans)

## ➤ Ethical aspects associated with the theory of the soul

- Humans are rational beings and reasoning should lead to moderation, however sensoric and vegetative souls should not be suppressed too much (no ascetism)
- Golden middle way
- The purpose of life is to develop abilities
  - Two ways
    - ✓ Ethical – reign of reason over instincts
    - ✓ Dianoetic – improving of reason

## ➤ Ideal political system

- The form of political system should correspond to the specific need of the nation at that time
- The relationship between citizen and state should be based on generosity and criterion of general benefit



<https://www.biografiasyvidas.com/mo-nografia/aristoteles/>

**„ The whole is greater  
than the sum of its parts“**



# Philosophy, science and thinking

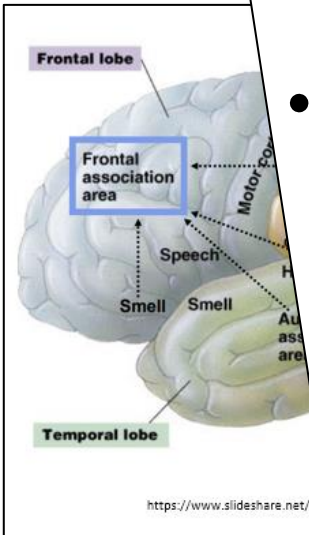
Rational  
X  
Irrational

Reductionism  
X  
Holism

- **Milesian school**
  - Reductionism
- **Pythagorean school**
  - Abstract thinking, holistic approach
- **Heraclitus – Zeno**
  - Limits of logical thinking
- **Preatomists - atomists**
  - The first attempt to create systems
- **Socrates – Plato – Aristotle**
  - Ethics
  - The first systems

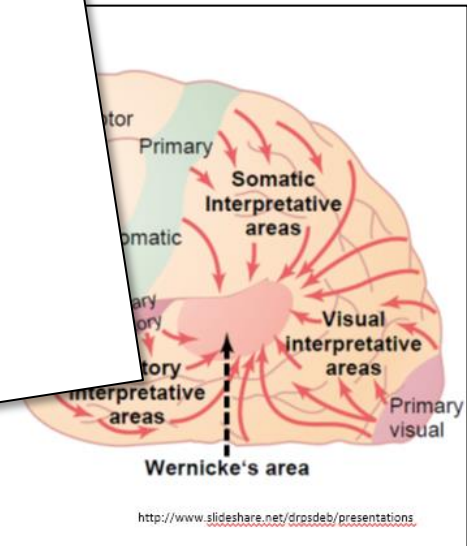
Quality  
X  
Quantity

Deduction  
X  
Induction



<https://www.slideshare.net/the>

Hippocampus



<http://www.slideshare.net/drosdeb/presentations>

# Raffael Santi – Athénská škola (1509-1510)



# Raffael Santi – Athénská škola (1509-1510)



1: Zeno of Citium 2: Epicurus 3: unknown 4: Boethius or Anaximander 5: Averroes 6: Pythagoras 7: Alcibiades or Alexander the Great or Pericles 8: Antisthenes or Xenophon 9: unknown (sometimes identified as Hypatia in recent popular sources) or Fornarina as a personification of Love (Francesco Maria della Rovere?) 10: Aeschines 11: Parmenides or Nicomachus 12: Socrates or Anaxagoras 13: Heraclitus (Michelangelo?) 14: Plato (Leonardo da Vinci?) 15: Aristotle (Giuliano da Sangallo?) 16: Diogenes of Sinope or Socrates 17: Plotinus? 18: Euclid or Archimedes (Bramante?) 19: Strabo or Zoroaster? (Baldassare Castiglione?) 20: Ptolemy R: Apelles (Raphael) 21: Protogenes (Il Sodoma or Timoteo Viti)

[https://cs.wikipedia.org/wiki/Ath%C3%A9nsk%C3%A1\\_%C5%A1kola#/media/File:Raffaello\\_Scuola\\_di\\_Atene\\_numbered.svg](https://cs.wikipedia.org/wiki/Ath%C3%A9nsk%C3%A1_%C5%A1kola#/media/File:Raffaello_Scuola_di_Atene_numbered.svg)

# Judaism

**ANCIENT JEWISH TRADITION:** Torah (teaching), Nevi'im (prophets), Ketuvim (writings)

**TaNaK - the Old Testament**

A PROPHETIC INTERPRETATION OF ISRAEL'S HISTORY THAT REVEALS GOD'S PURPOSE TO RESCUE THE WORLD

**LATER CHRISTIAN TRADITION:** PENTATEUCH (GENESIS, EXODUS, LEVITICUS, NUMBERS, DEUTERONOMY), HISTORY, POETRY (PSALMS, PROVERBS, ECCLESIASTES, JOB), PROPHETS (ISAIAH, JEREMIAH, EZEKIEL, HOSEA, MALACHI, JOSHUA, JUDGES, SAMUEL, KINGS)

COMPLETED AROUND 3rd or 2nd CENTURY B.C.

REFERRED TO IN: DEAD SEA SCROLLS (400BCE), WISDOM of SIRACH (PROPHETIC, 180-200), JESUS of NAZARETH (LONG 20-40)

WHO DID ALL THIS? MOSES DAVID

Guided By GOD'S SPIRIT (PSALMS 119, ISAIAH 54:24, DANIEL 4)

THROUGH HUMAN WORDS GOD SPEAKS TO HIS PEOPLE

SCRIBES & PROPHETS

**TORAH** (GENESIS 1-11, GENESIS 12-50)

**NEVI'IM** (JOSHUA, JUDGES, 1 & 2 SAMUEL, 1 & 2 KINGS)

**KETUVIM** (PSALMS, PROVERBS, ECCLESIASTES, JOB, DANIEL, CHRONICLES)

**THE PLOT:** GOD WANTS TO RULE THE WORLD THROUGH HUMANS. HUMANS ARE THE PROBLEM! SOLUTION: WE NEED A NEW KIND OF HUMAN.

**ADAM & EVE:** GOD'S IMAGE = HUMAN (ADAM). WISDOM TO DISCERN GOD & EVIL.

**NOAH:** EXILED TO WILDERNESS.

**ABRAHAM & SARAH:** ABRAHAM TRUSTS GOD. BLESSING. COVENANT PROMISE.

**ISAAC & JACOB:** ABRAHAM BETRAYS SARAH. JACOB TRICKS ISAAC.

**MOSES:** EXILED TO WILDERNESS. OPPRESSION. LAMECH. BABYLON EXALTS ITSELF TO THE PLACE OF GOD.

**DAVID & SOLOMON:** SOME LEADERS TRUST GOD. DAVID & SOLOMON (2 SAMUEL 7, 1 KINGS 3). POINTERS TO A FUTURE KING.

**EXILE IN BABYLON:** ABIMELECH. JEROMEAN.

**THE WISDOM SCROLLS:** CONVERSATION ABOUT LIVING WISELY IN GOD'S GOOD & CONFUSING WORLD.

**DANIEL:** ISRAEL'S FAILURE & SUFFERING. A NEW FUTURE FOR THE WORLD.

**EXODUS-DEUTERONOMY:** MOSES. GOD'S COVENANT WITH ISRAEL. 613 LAWS TO BECOME NEW HUMANS.

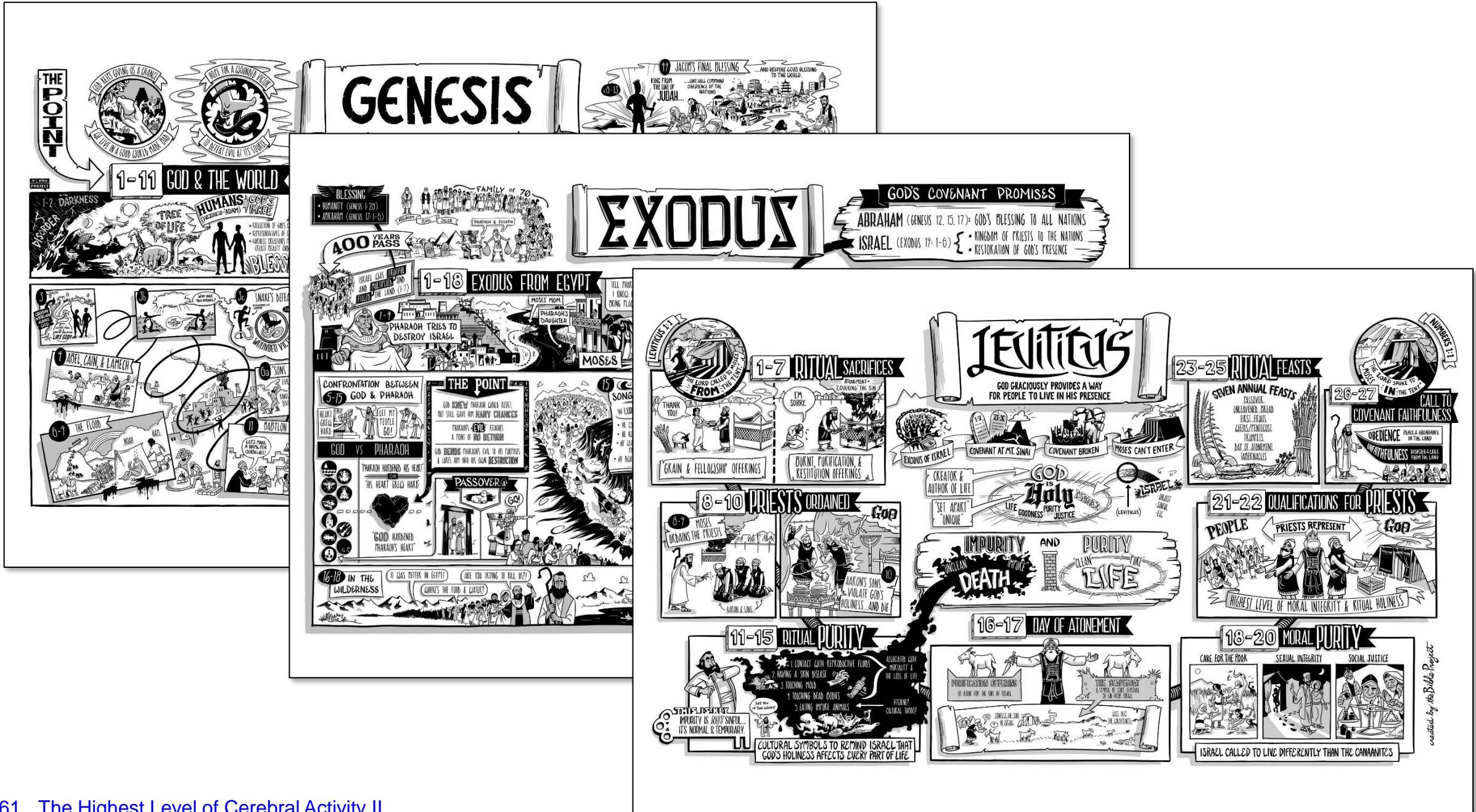
**DEUTERONOMY:** MOSES PREDICTS ISRAEL'S FAILURE & EXILE. HOPE IN GOD'S PROMISE TO RESCUE ISRAEL.

**THE PROPHECY OF JOB:** TO BE LIKE MOSES. ACCUSATION & WARNING. PROMISE OF FUTURE HOPE.

**THE DAY OF THE LORD:** EXILE IN BABYLON. NEW ISRAEL. OLD ISRAEL.

**CHRONICLES:** THE WHOLE TANAK, JUST SHORTER. 2 CHRONICLES 30:20-23.

<https://thebibleproject.com/all-videos/>  
<https://thebibleproject.com/other-resources/posters/>



# Christianity

**AUTHOR:** 28-40 YEARS  
JEWISH TRADITION

**THE GOSPEL ACCORDING TO MATTHEW**

**Things to look for**

- #1 QUOTATIONS: JOHN OF THE TESTAMENT (LIVING AND DEAD)
- #2 PEOPLE WHO ACCEPT JESUS: JOHN OF THE TESTAMENT (LIVING AND DEAD) + 2 FAITH =

**CONNECT JESUS TO OLD TESTAMENT**

**1** AMMANUEL (GOD WITH US)

**2** MESSIAH (SON OF DAVID)

**3** NEW MOSES

**4** GOD WITH US

**5** BOOKS: MOSES (TORAH)

**1-13** WHO IS JESUS?

**14-20** WHAT QUESTIONS DO YOU ASK ABOUT THE MESSAGE?

**21-28** HOW DOES JESUS BECOME KING?

**29-52** JESUS' FINAL WORDS

created by the Bible Project

**THE GOSPEL ACCORDING TO LUKE**

**1-2** INTRODUCTION

**3-9** JESUS & HIS MISSION

**9-19** JOURNEY TO JERUSALEM

**19-24** JESUS' FINAL WEEK IN JERUSALEM

**24-28** JESUS' RESURRECTION & ASCENSION

**28-31** THE POINT

created by the Bible Project

**THE GOSPEL ACCORDING TO MARK**

**ACT 1: GALILEE**

**1-8** WHO IS JESUS?

**8-10** WHAT QUESTIONS DO YOU ASK ABOUT THE MESSAGE?

**11-16** HOW DOES JESUS BECOME KING?

**16-16** JESUS' FINAL WORDS

created by the Bible Project

**THE GOSPEL ACCORDING TO JOHN**

**1** INTRODUCTION

**2-10** MIRACULOUS SIGNS & CONTROVERSIES

**11-12** RAISING LAZARUS

**13-17** JESUS' FINAL WORDS

**18-20** JESUS' DEATH & RESURRECTION

**21** EPILOGUE

created by the Bible Project

# Christianity

**AUTHOR:** 30-40 YEARS OF ORAL TRADITION

**EARLIEST TRADITION** Matthew (SEE: 9: 1 & 10: 3)

**NEW MOSES**

## THE GOSPEL ACCORDING TO MATTHEW

*Things to look for*

**#1** LOOK UP OLD TESTAMENT QUOTATIONS (THERE ARE A LOT)

**#2** LOOK CLOSELY AT THE PEOPLE WHO ACCEPT JESUS

IRRELIGIOUS & UNIMPORTANT + FAITH = TRANSFORMATION

**1.** MESSIAH FROM THE LINE OF DAVID

**2.** NEW MOSES

**3.** GOD WITH US

**1-3** ABRAHAM DAVID JESUS

**CONNECT JESUS TO OLD TESTAMENT**

**FULLFILL OLD TESTAMENT PROPHETIC PROMISES**

BETHLEHEM VIRGIN BIRTH

**Immanuel = GOD WITH US**

1

2

3

4

5

**BOOKS OF MOSES (TORAH)**

**4-7** ANNOUNCE GOD'S KINGDOM

**SERMON ON THE MOUNT** (ch 5-7)

**MOSES | JESUS**

- OUT OF EGYPT
- CROSS THE RED SEA
- WILDERNESS FOR 40 YEARS
- RECEIVES LAW FROM MOUNTAIN

**JESUS > MOSES**

- OUT OF EGYPT
- BAPTISM IN THE JORDAN RIVER
- WILDERNESS FOR 40 DAYS
- GIVES LAW FROM MOUNTAIN

- DELIVER FROM SLAVERY
- GIVE NEW DIVINE TEACHING
- SAVE FROM SIN
- INITIATE A NEW COVENANT

**8-10** JESUS BRINGS KINGDOM INTO PEOPLE'S LIVES

**SENDING THE 12** (ch 10)

DIFFERENT EXPECTATIONS ABOUT THE MESSIAH

**11-13** RESPONSES TO JESUS

PARABLES ABOUT THE KINGDOM (ch 13)

**14-20** DIFFERENT EXPECTATIONS ABOUT THE MESSIAH

THE UPSIDE DOWN KINGDOM

**21-25** CLASH OF KINGDOMS

**26-28** PASSOVER MEAL

**NEW MEANING**

RESCUE FROM...  
- EVIL & SIN  
- DEATH OF JESUS

YOU'RE NOT THE MESSIAH!  
YOU HAVE BLASPHEMED GOD!

SANHEDRIN (JEWISH LEADERS)

PILATE

HE'S INNOCENT BUT... LET HIM BE CRUCIFIED!

NOT A FAILURE

FULLFILLED OLD TESTAMENT PROPHETIC PROMISES

**SUFFERING SERVANT** (ch 20)

INSTEAD OF JUDGING THEM HE IS JUDGED ON THEIR BEHALF

**GREAT COMMISSION**

JESUS IS KING OF THE WORLD

TELL ALL NATIONS THE GOOD NEWS

ALL PEOPLE CAN JOIN THE KINGDOM

GO AND BEWITNESS

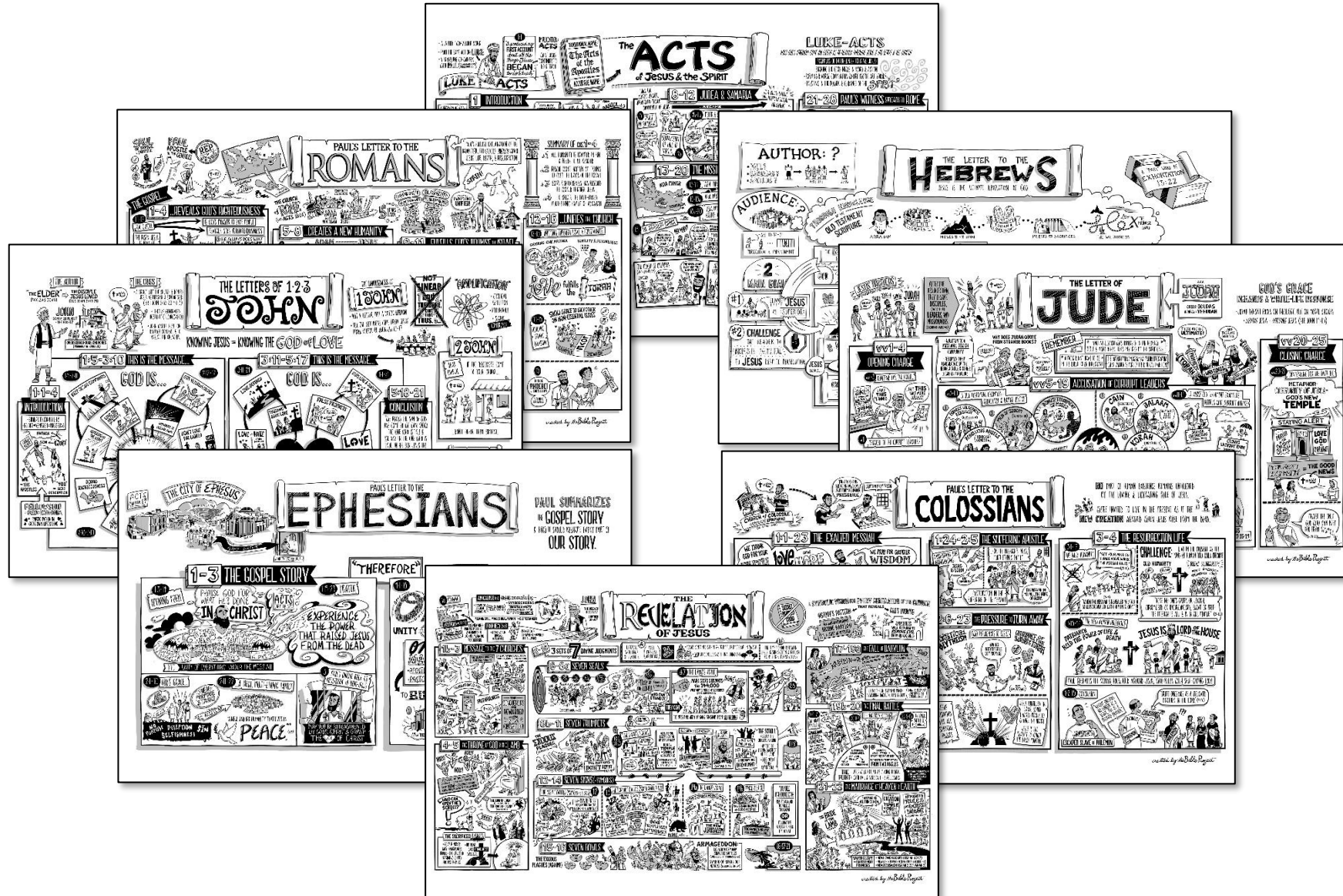
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TEACHINGS

IMMANUEL

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# Christianity





# Christianity

**1a OPENING**  
**REVELATION** (GK) APOCALYPSE (GK) GREEK: αποκαλυψις  
 A TYPE OF JEWISH LITERATURE (EZEKIEL, DANIEL, ZECHARIAH, JEREMIAH)  
 MEANINGFUL IMAGES DRAWN FROM THE OLD TESTAMENT  
 ITS MEANING FOR US MUST BE ANCHORED IN JOHN'S MEANING FOR THEMSELVES  
**LETTER** (1:1-2:2) SENT TO 7 CHURCHES  
**PROPHETCY** (1:3) GOD'S WORD THROUGH A PROPHET  
**SYMBOLIC VISIONS** THAT REVEAL A HEAVENLY PERSPECTIVE ON HISTORY IN LIGHT OF ITS FINAL OUTCOME  
**JOHN** THE BELIEVED DISCIPLE? ANOTHER JOHN?  
**SECRET** (1:1) PROPHETIC CODE!

**1b-3 MESSAGE TO THE 7 CHURCHES**  
 THE SEVEN CHURCHES (GK) EPHESUS, SMYRNA, PERSEPOLIS, THYATIRA, SARDEIS, PHILADELPHIA & LAODICEA  
 PERSECUTION, APATHY, "TRIBUTATION" (2:4-9), IMMORALITY, COMPROMISE, FAITHFULNESS, THE CONQUERORS ARE REWARDED IN THE NEW CREATION (Rev. 21:2-2)

**4-5 THE THRONE OF GOD & THE LAMB**  
 HOLY! HOLY!  
 MESSAGE OF THE PROPHECIES (ISAIAH 60:1-6, ZEKEKIEL 40:2, DANIEL 12:1) ABOUT HOW GOD'S KINGDOM WILL COME ON EARTH AS IT IS IN HEAVEN  
 WHO CAN OPEN THE SCROLL?  
 THE LION OF JUDAH! (GENESIS 49:10) THE ROOT OF DAVID! (ISAIAH 11:1)  
 THE SACRIFICED LAMB  
 GOD'S KINGDOM WAS INAUGURATED THROUGH THE CRUCIFIED MESSIAH WHO DIED FOR HIS ENEMIES.  
 HIS DEATH WAS CONQUEST OVER EVIL.

**6-8a SEVEN SEALS**  
 LITERAL SEQUENCE OF EVENTS (A) (EAST, PRESENT, OR FUTURE) BUT VOICES (B) (FOCUS CONTAINED WITHIN 7th TRUMPET, TRUMPETS WITHIN 7th SEAL) - EACH SET CONCLUDES WITH FINAL JUDGMENT  
**6-8a** 3 SETS OF 7 DIVINE JUDGMENTS  
**6-8a** SEVEN SEALS  
**6** THE DAY OF THE LORD!  
 REST A LONGER. (ISAIAH 2:12)  
 WHO CAN STAND? THEY CAN!  
**7** THE LAMB'S ARMY  
 MARK GOD'S SERVANTS: the 144,000 MILITARY CENSUS OF 12 TRIBES (SEE NUMBERS 1)  
 THE MESSIANIC ARMY OF GOD'S KINGDOM FROM ALL NATIONS

**6-8b-11 SEVEN TRUMPETS**  
 THE LAMB'S SCROLL  
 A) LITERAL DESTRUCTION OF JERUSALEM  
 B) NEW TEMPLE = SYMBOL OF GOD'S PEOPLE (COINCIDING WITH REBEKKA'S 3:6 & PETER 2:9-5)  
 TWO WITNESSES PROPHECY... & ARE KILLED...  
 THE SCROLL REVEALS THE CHURCH'S MISSION: IMITATE THE LIVING SACRIFICE OF THE LAMB & THE NATIONS DO REPENT (1:11-13)  
 THE NATIONS DON'T REPENT (1:10-21)  
 BUT SEIZE THE OPPORTUNITY!  
 THE EXODUS PLAGUES (SEE EXODUS 1:1-11)  
 THE NATIONS DON'T REPENT (1:10-21)

**12-14 SEVEN SIGNS (SYMBOLS)**  
**12** THE COSMIC BATTLE (BASED ON GENESIS 3:15)  
 THEY CONQUER THE DRAGON THROUGH THE BLOOD OF THE LAMB (CE 10)  
**13** THE EARTHLY BATTLE (ON DANIEL 7:1-2)  
 MILITARY POWER = 666 = ECONOMIC MACHINE  
 HUMANITY'S ALLIANCE FROM THE THEORY OF A "GREAT DIVINE PLAN" (CHRISTIAN & HUMAN (CHRISTIAN) VICTORIES)  
**14a** THE LAMB'S ARMY  
 THE ETERNAL GOSPEL (1:16)  
**14b** FINAL JUSTICE  
 THE CHOICE  
 RESIST BABYLON TO FOLLOW THE LAMB OR FOLLOW THE BEAST & SUFFER ITS DEFEAT  
 THE NEW JERUSALEM  
 THE GRAPE HARVEST = HUMANITY'S EVIL  
**15-16 SEVEN BOWLS**  
 THE EXODUS PLAGUES (AGAIN!)  
 ARMAGEDDON: LOCATION OF MANY ISRAELITE BATTLES (JUDGES 5:19, 2 KINGS 23:29) SYMBOL OF REBELLIOUS NATIONS (EZEKIEL 38-39)  
**16:17-21**

**17-19a THE FALL OF BABYLON**  
 A SYMBOLIC VISION FOR EVERY GENERATION OF THE CHURCH THAT REVEALS HISTORY'S PATTERN: ALL HUMAN KINGDOMS BECOME BABYLON & MUST BE RESISTED. GOD'S PROMISE: JESUS WILL RETURN TO REMOVE EVIL FROM HIS WORLD.  
 BABYLON = ROME'S MILITARY & ECONOMIC POWER → ARCHETYPE OF HUMANITY'S REBELLION AGAINST GOD  
 BLEND OF OLD TESTAMENT IMAGES DESCRIBING BABYLON, TYRE & EDOM (ISAIAH 13:23, 39:17, JEREMIAH 50-51, EZEKIEL 26-27)

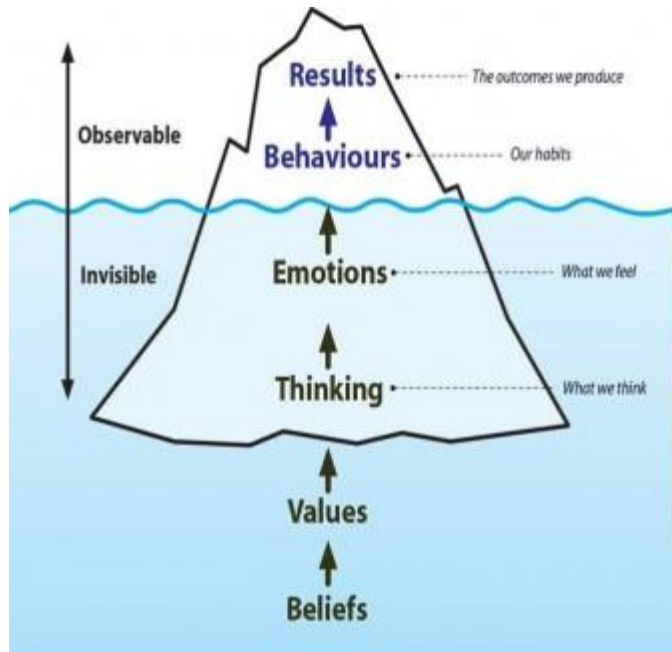
**19b-20 THE FINAL BATTLE**  
 THE FINAL BATTLE I (ISAIAH 64:1-11)  
 THE MARTYRS VINDICATED  
 THE FINAL BATTLE II (EZEKIEL 39)  
 LITERAL SEQUENCE 1000 YEAR KINGDOM, JESUS RETURN, FINAL JUDGMENT  
 THOUSAND YEARS = SYMBOL OF JESUS' PRESENT VICTORY  
 TWO BATTLES = JESUS RETURN FROM TWO ANGLES  
 THE POINT: WITH EVIL & VINDICATE HIS FOLLOWERS  
 THE DRAGON, BABYLON & ALL WHO OPPOSE THEM ARE ETERNALLY QUANTIFIED

**21-22 THE MARRIAGE OF HEAVEN & EARTH**  
 THE BRIDE OF THE LAMB  
 I AM MAKING ALL THINGS NEW (ISAIAH 65:17)  
 ALL CREATION = GOD'S TEMPLE & GOD'S LAMB  
 HUMANITY RULES AS GOD'S IMAGE (GENESIS 1:26-8)  
 KALEIDOSCOPE OF OLD TESTAMENT PROMISES  
 = NEW HEAVEN & EARTH (ISAIAH 65:17)  
 = NEW GARDEN OF EDEN (GENESIS 2, EZEKIEL 47)  
 = NEW JERUSALEM (ISAIAH 2, ZEPHANIAH 3)

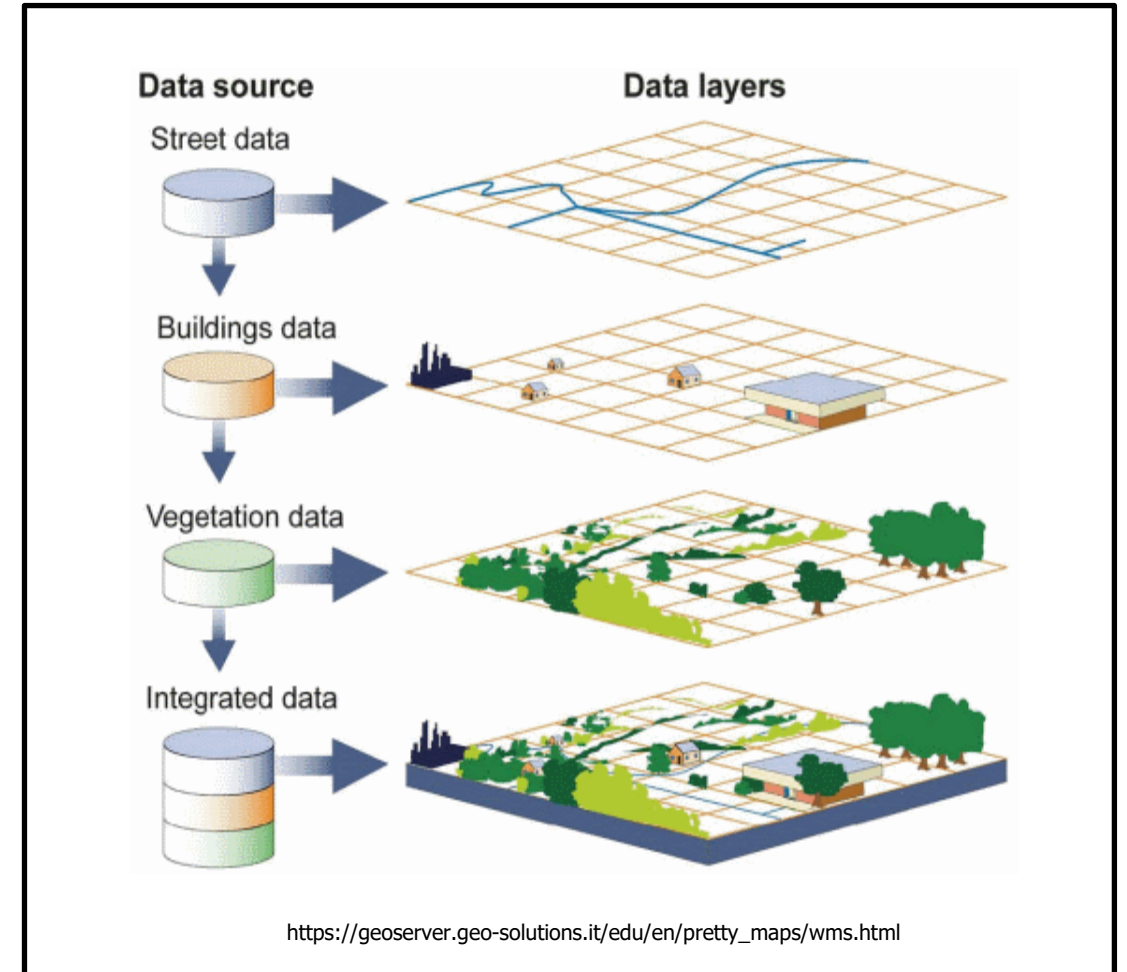
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# Christianity

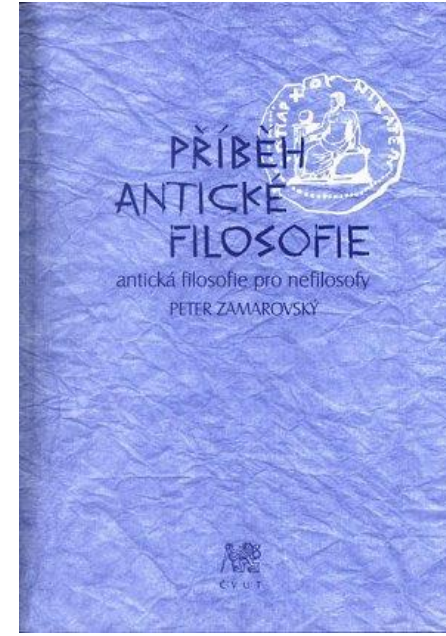
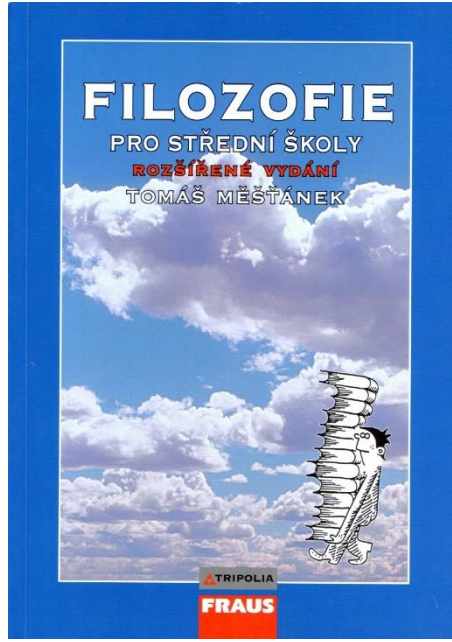
- ✓ Jewish tradition
- ✓ Greek tradition
- ✓ (Roman tradition)



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Read Scripture: Old Testament

Read Scripture: New Testament

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