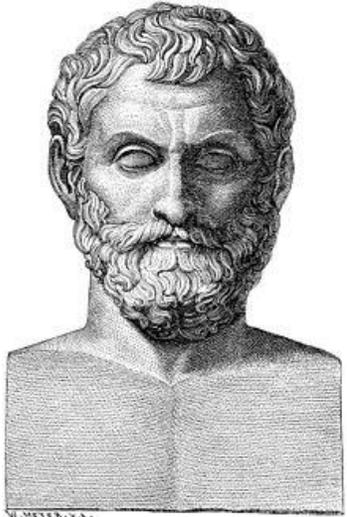
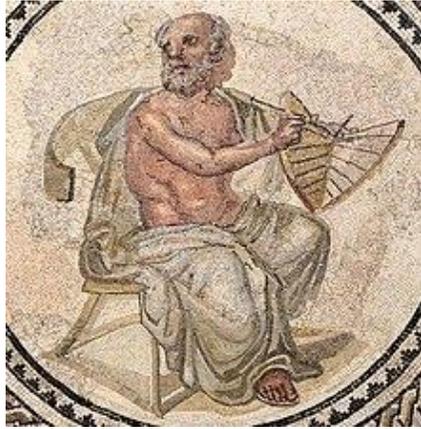


2.

prema protokemiji



Tales iz Mileta
(oko 624./623.–
548./545. p.n.e.)



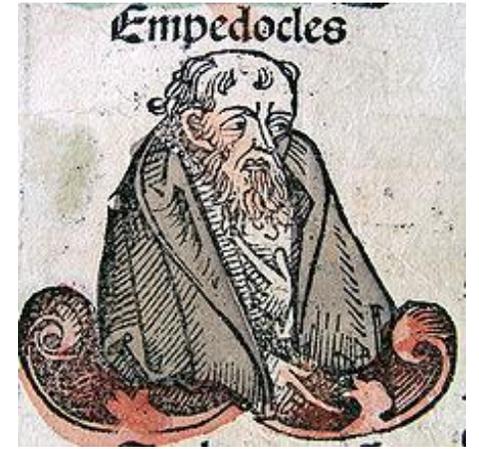
Anaksimandar
(iz Mileta)
(oko 610.–
546. p.n.e.)



Anaksimenes
(iz Mileta)
(oko 586.–526. p.n.e.)



Heraklit „Mračni“
(iz Efeza)
(oko 535.–475. p.n.e.)

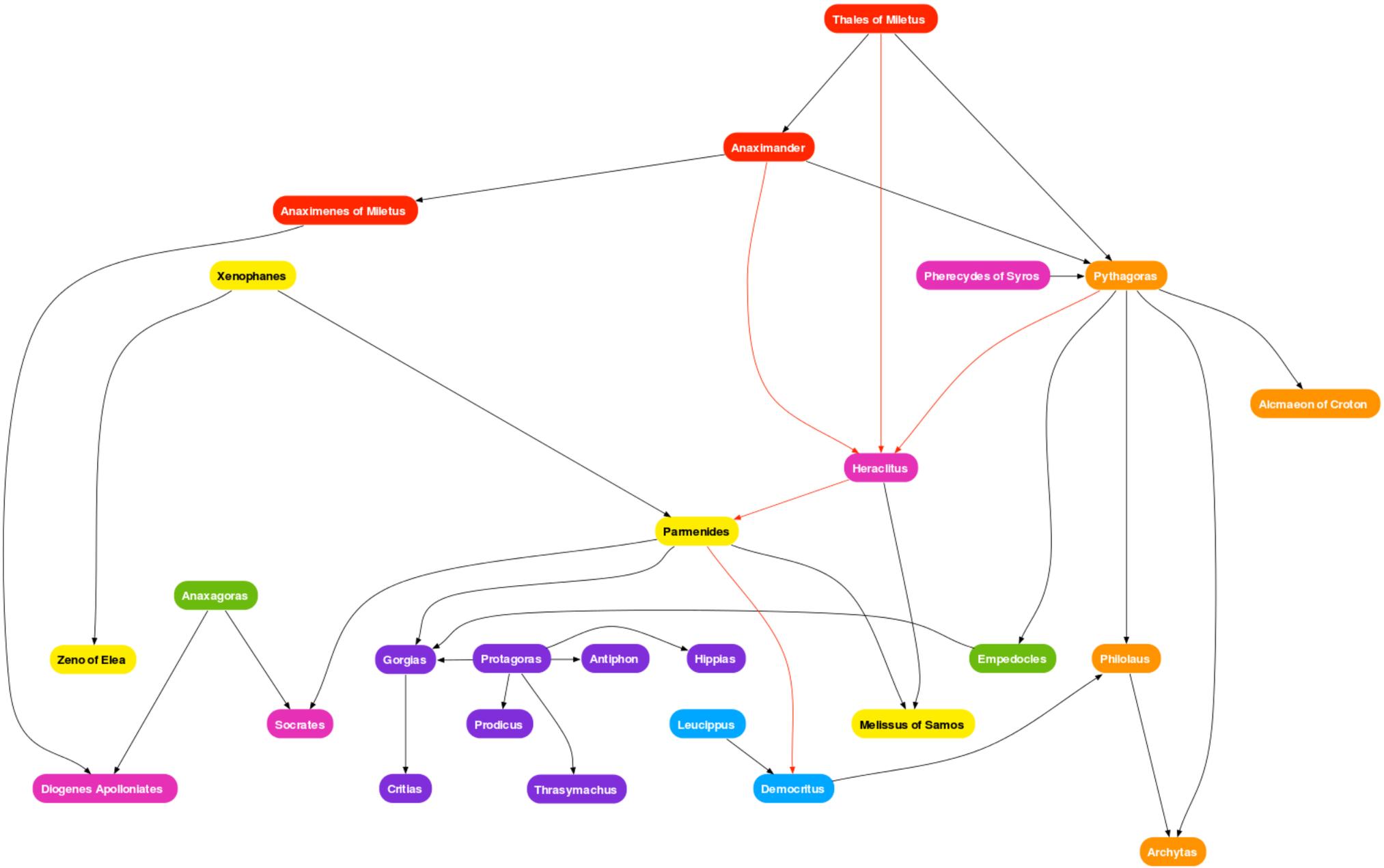


Empedoklo (iz Akrage)
(oko 494.–434. p.n.e.)

ρίζωματα

Korjenima iz kojih je proisteklo
Vratit će se sve.
Naša tijela zemlji,
Naša krv vodi,
Toplina vatri,
Dah zraku.

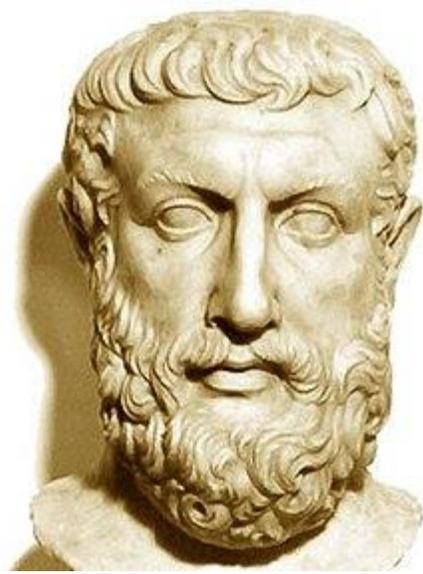
c. 635 BC
 ↓
 c. 620 BC
 ↓
 c. 605 BC
 ↓
 c. 590 BC
 ↓
 c. 575 BC
 ↓
 c. 560 BC
 ↓
 c. 545 BC
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 c. 530 BC
 ↓
 c. 515 BC
 ↓
 c. 500 BC
 ↓
 c. 485 BC
 ↓
 c. 470 BC
 ↓
 c. 455 BC
 ↓
 c. 440 BC



- Milesian School
- Pythagorean School
- Eleatic School
- Pluralist School
- Atomist Pluralist School
- Sophists
- Unrelated Philosophers



Anaksagora (iz Klazomenâ)
(oko 500.–428. p.n.e.)
νοῦς

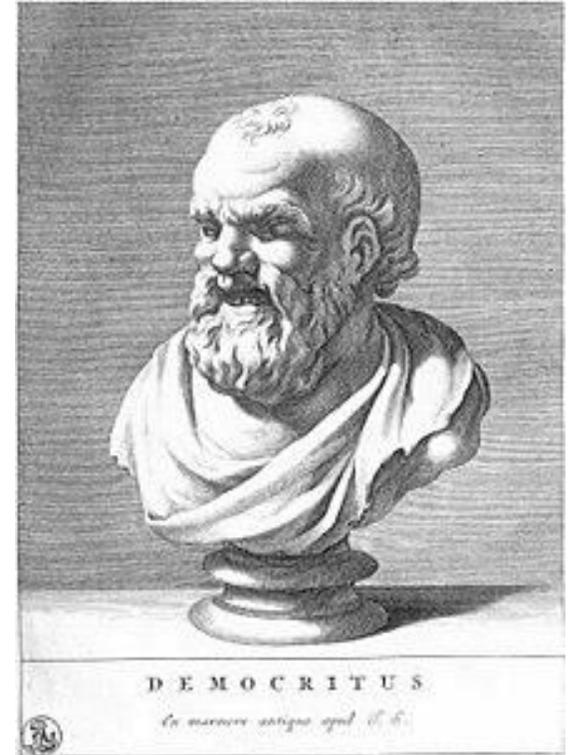


Parmenid (iz Eleje)
(kraj VI. – početak V. st. p. n. e.)

ὄντος

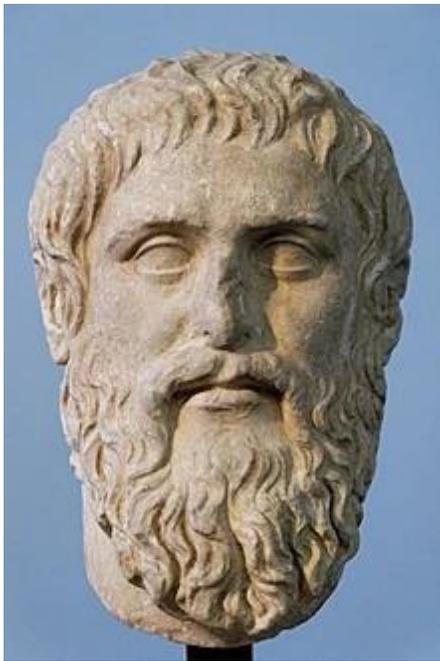


Leukip (iz Mileta)
(početak V. st. p. n. e.)

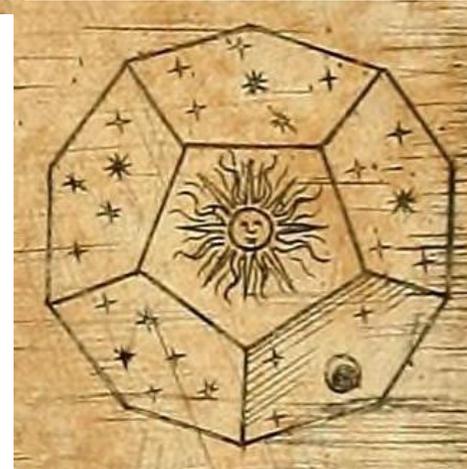
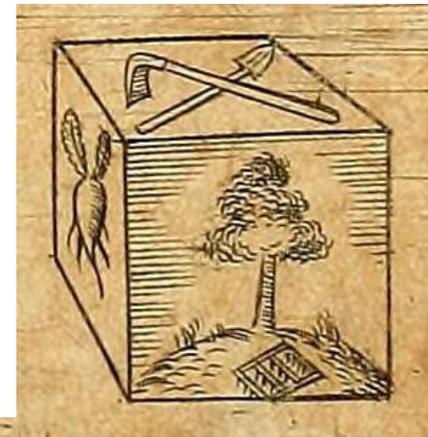
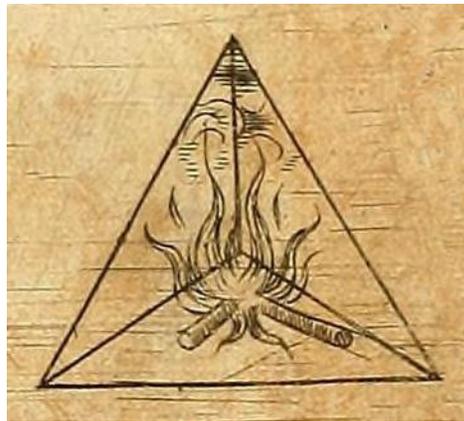


Demokrit (iz Abdere)
(460.–370. p. n. e.)

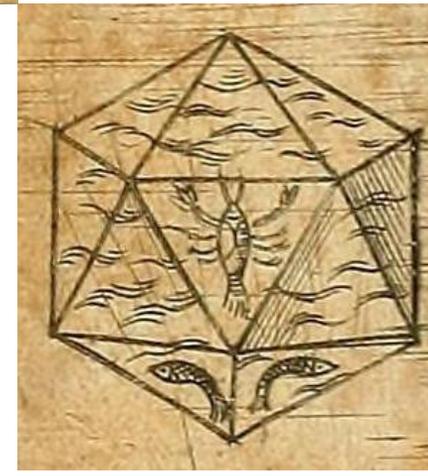
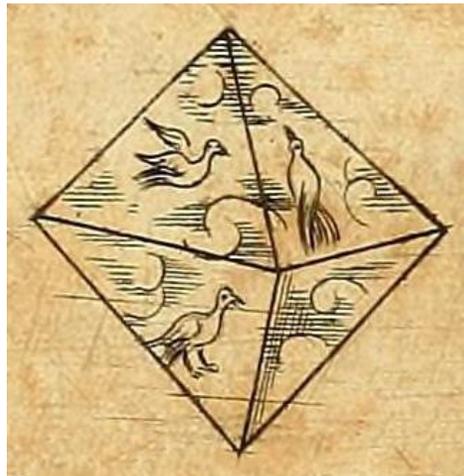
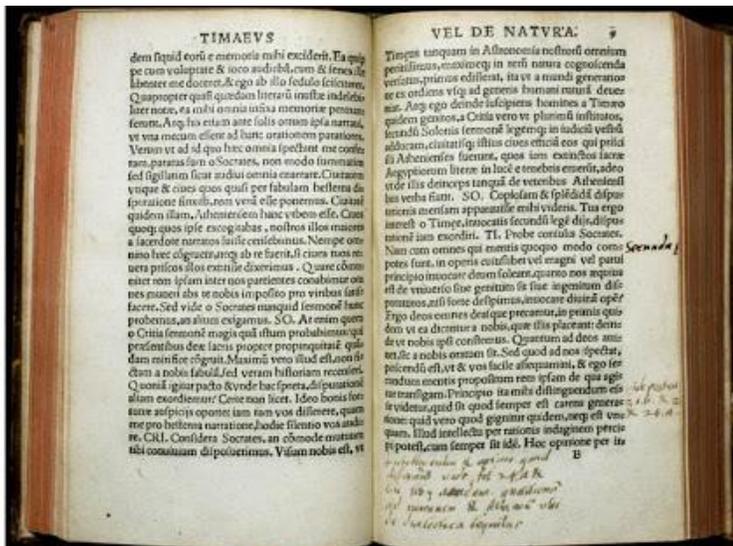
ἄτομος

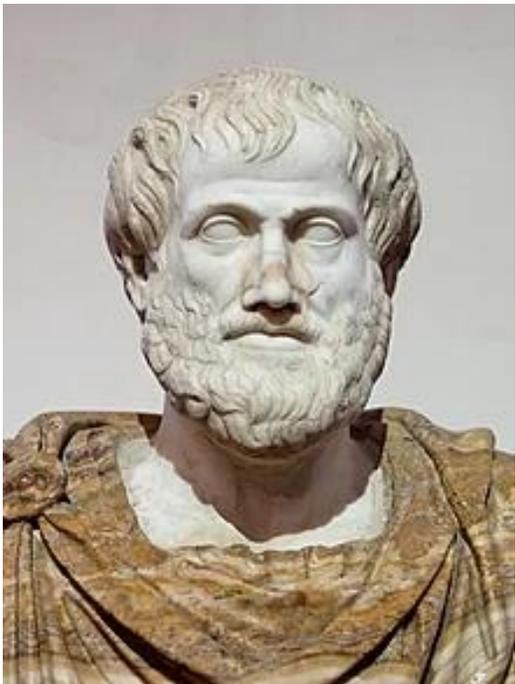


Platon (iz Atene)
(428/427(424/423)–
348/347 p.n.e.)

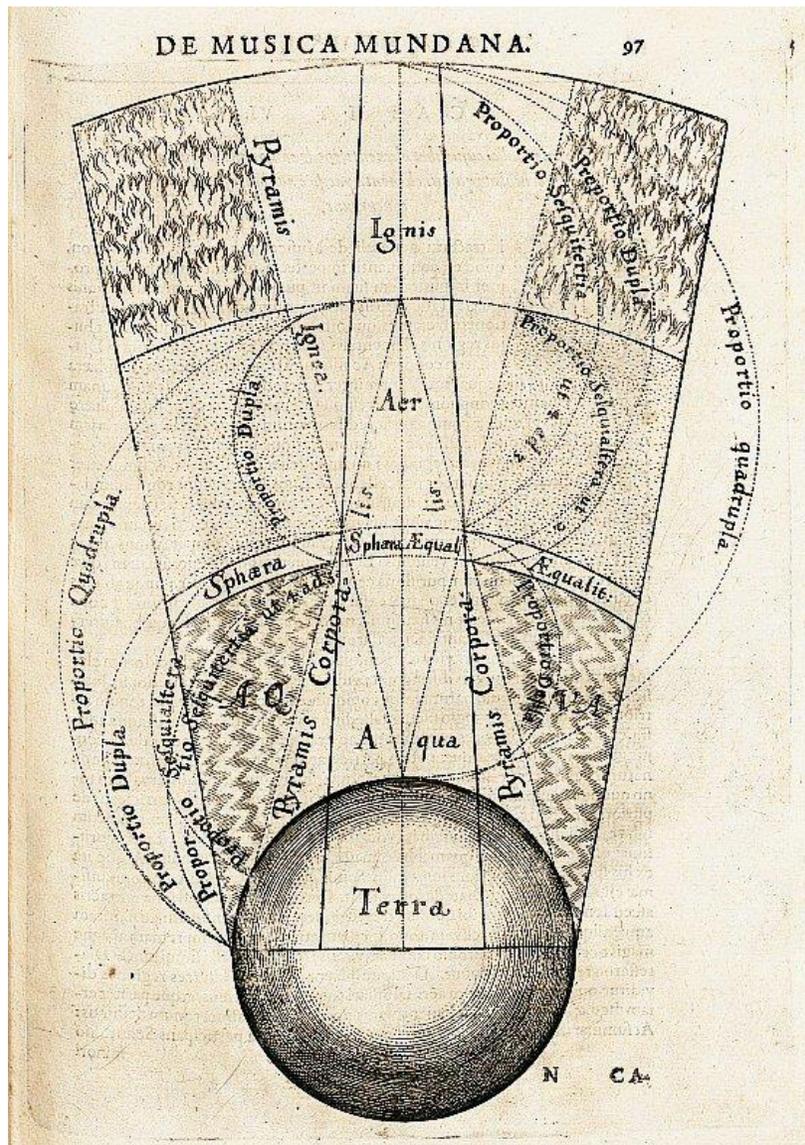


στοιχείων

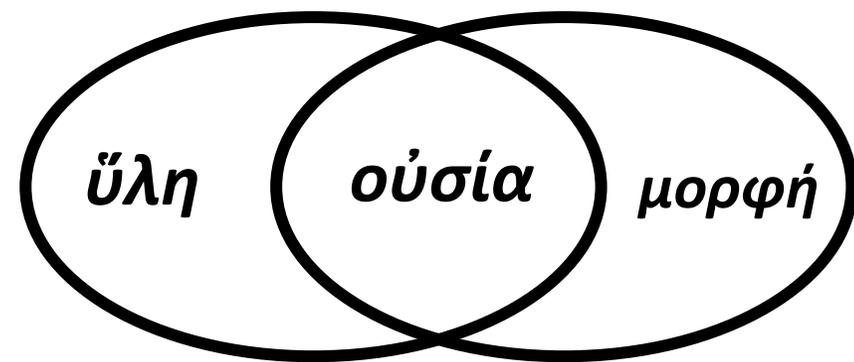


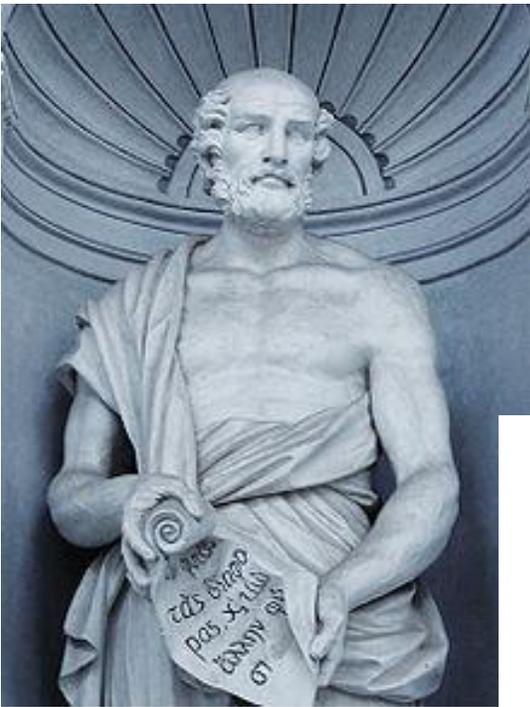


Aristotel (iz Stagire)
(384.–322. p.n.e.)



Iz R. Fludd, *De Musica Mundana*, 1618.





Theophrastus (iz Ereza)
(oko 371.–287. p.n.e.)

ΘΕΟΦΡΑΣΤΟΥ τῆς ΕΡΕΖΙΟΥ
ΠΕΡΙ ΤΩΝ
ΛΙΘΩΝ
ΒΙΒΛΙΟΝ.

THEOPHRASTUS'S
HISTORY OF STONES.

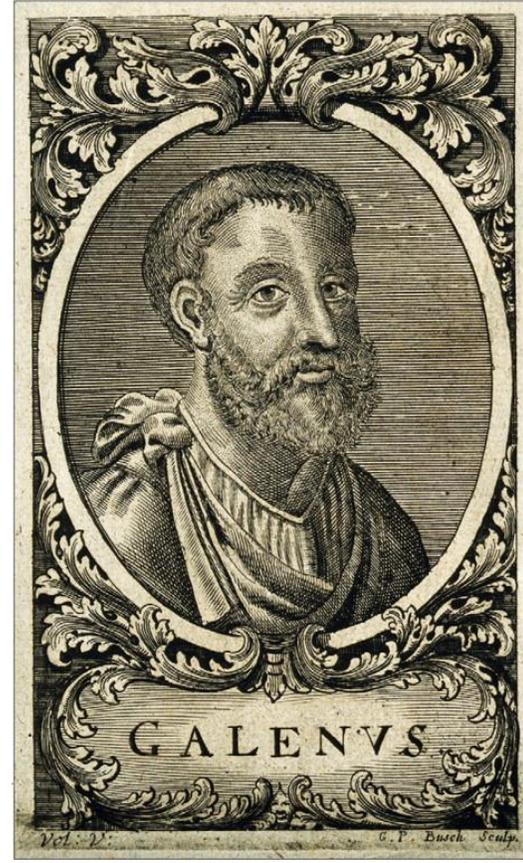
With an ENGLISH VERSION,
AND
CRITICAL and PHILOSOPHICAL NOTES,
Including the Modern History of the GEMS, &c.
described by that Author, and of many other
of the Native FOSSILS.

By JOHN HILL.

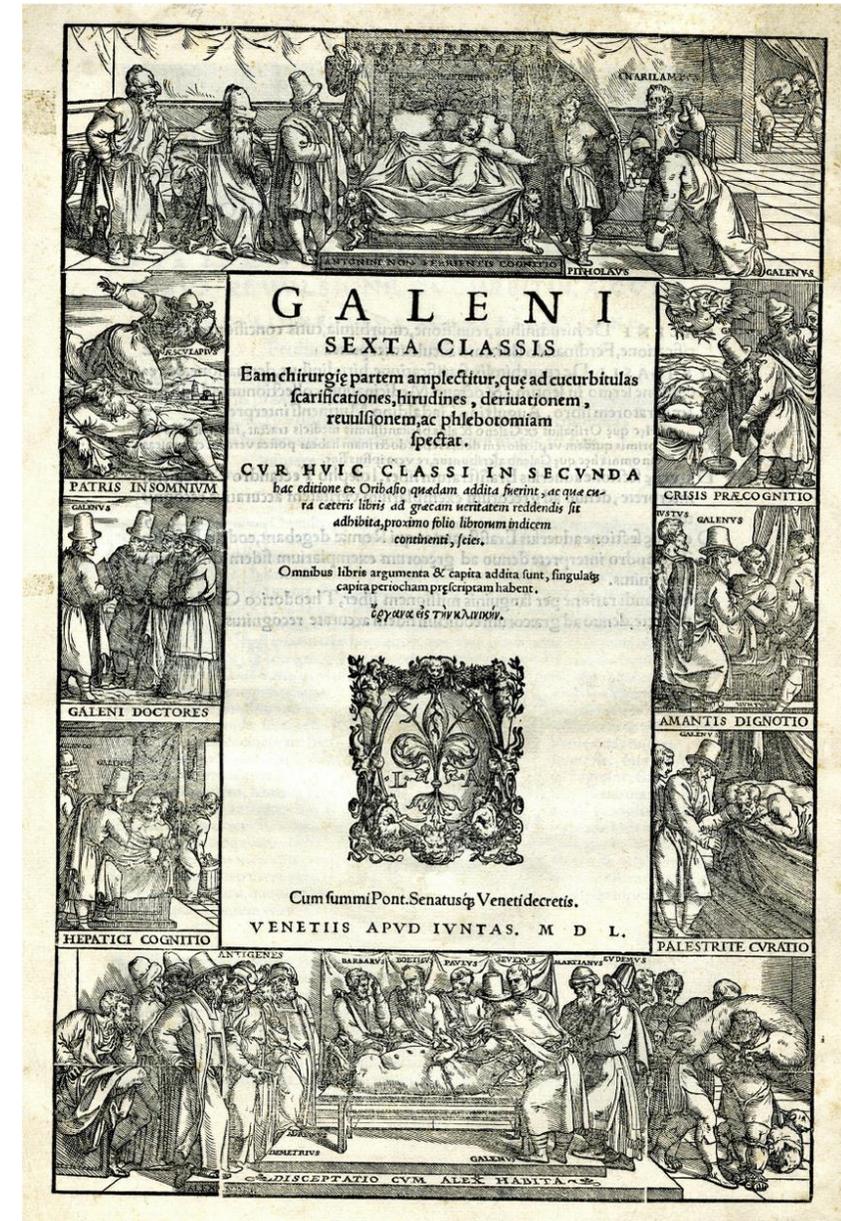
To which are added,
TWO LETTERS:
One to Dr. JAMES PARSONS, F.R.S.
On the Colours of the Sapphire and Turquoise.

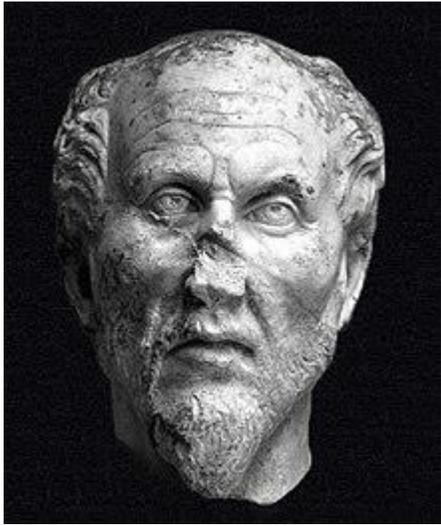
AND THE OTHER,
To MARTIN FOLKES, Esq; Doctor of Laws,
and PRESIDENT of the ROYAL SOCIETY;
Upon the Effects of different Menstruums on Copper.
Both tending to illustrate the Doctrine of the GEMS
being coloured by Metalline Particles.

L O N D O N,
Printed for C. DAVIS, against Grays-Inn in Holborn,
Printer to the ROYAL SOCIETY.
M D C C X L V I.



Elije (Klaudije) Galen
(iz Pergama)
(129.–199.)





Plotin (204/5.–270.)

Iz D. Stolz von Stolzenberg,
Viridarium Chymicum, 1624.



'Hermes Trismegistos' (/ - /)



Κλεοπατρα (3. stoljeće)

Ἐκ τῶν Κλεοπάτρας περι μέτρων
καὶ σταθμῶν

Χρυσοποιία Κλεοπάτρας

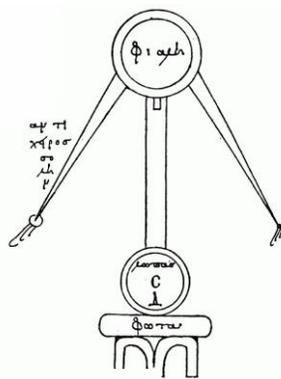
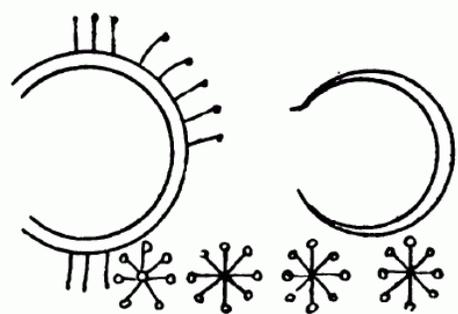
Διάλογος φιλοσόφων καὶ
Κλεοπάτρας



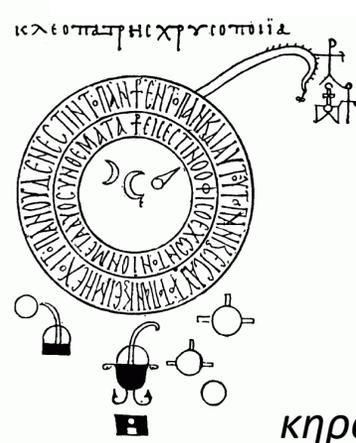
Marija Židovka (*Prophetissima*) (1./3. stoljeće)



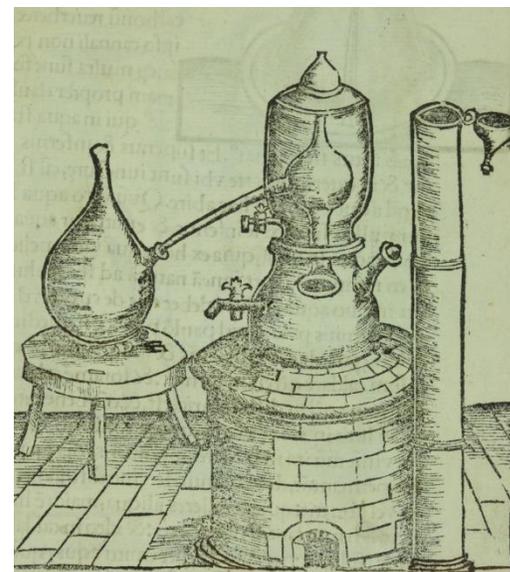
banja-marija



διβικός

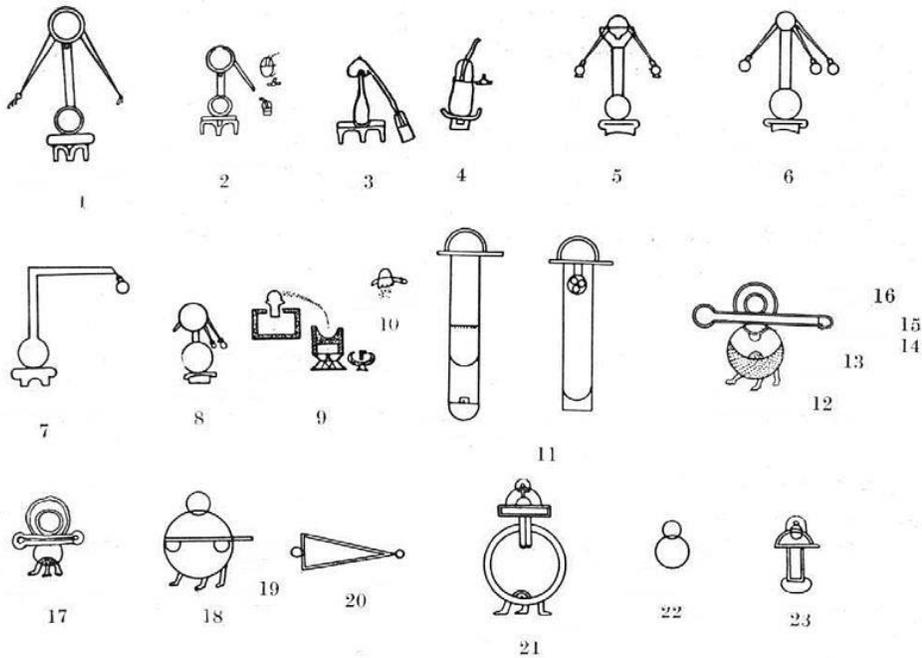


κηροτακίς



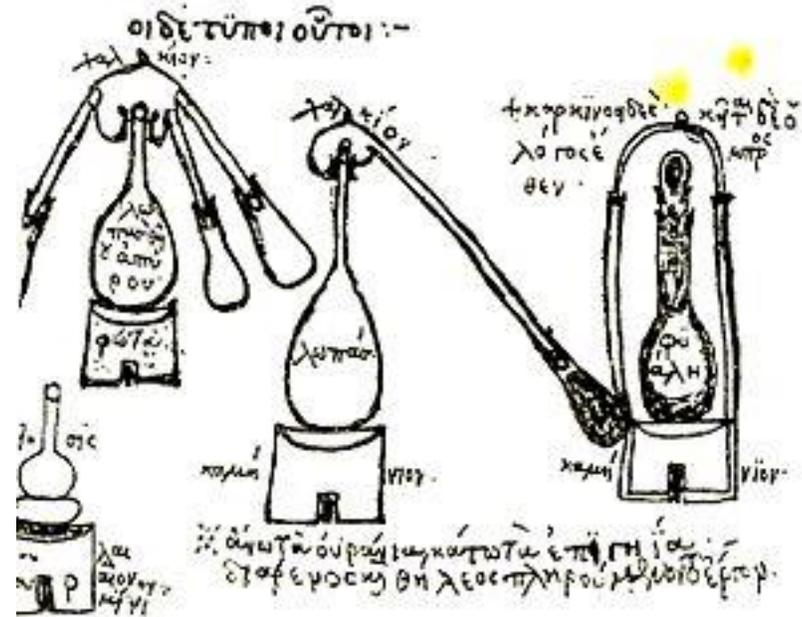
balneum Mariae,
Iz P. Ulstad, *Coelum philosophorum*, 1528.

Zosim iz Panopolisa (Zosimus Alchemista), (3./4. stoljeće)



Aleksandrijske kemijske aparature iz rukopisâ Zosimovih knjiga (10./11. stoljeće)

iz M. Berthelot, *Introduction a l'etude de la chimie des anciens et du moyen age*, 1889.



Codex Parisinus 2327. (15. stoljeće)



Dioklecijan (244.–311., car 284.–305.)

Oko 300. naredba da se spale 'drevni egipatski tekstovi koji se bave *kemeiom* (χημεία) srebra i zlata'.



Edikt o maksimalnim cijenama (301.)

Po Zosimu
Χυμεξ = prorok; knjiga Χυμα / Χυμυ

Egipatski
khem / khm / khame / khmi = crno, crnina

Grčki
χέειν = lijevati, χύμα = odljevak, talina
χυμεία = slijevanje, zavarivanje, legiranje...

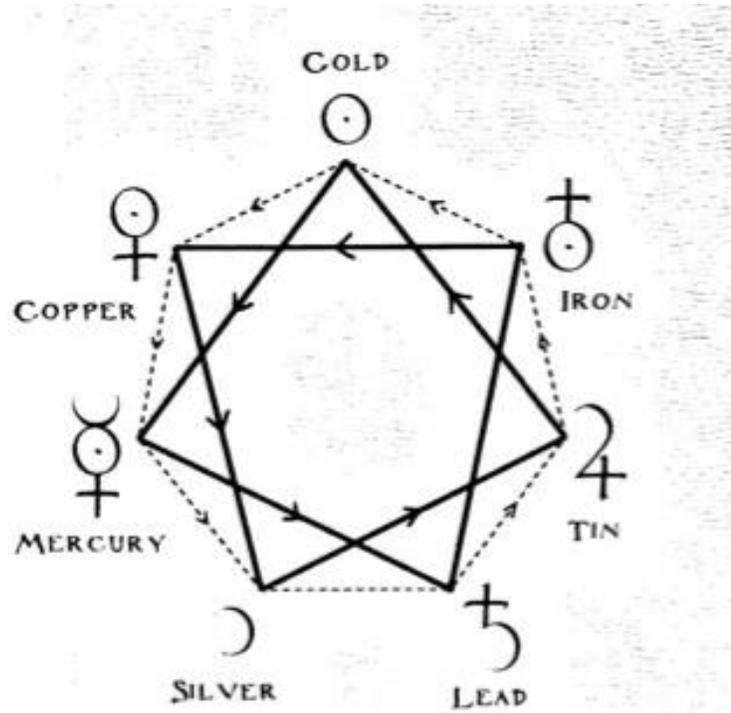
χημεία/χημία



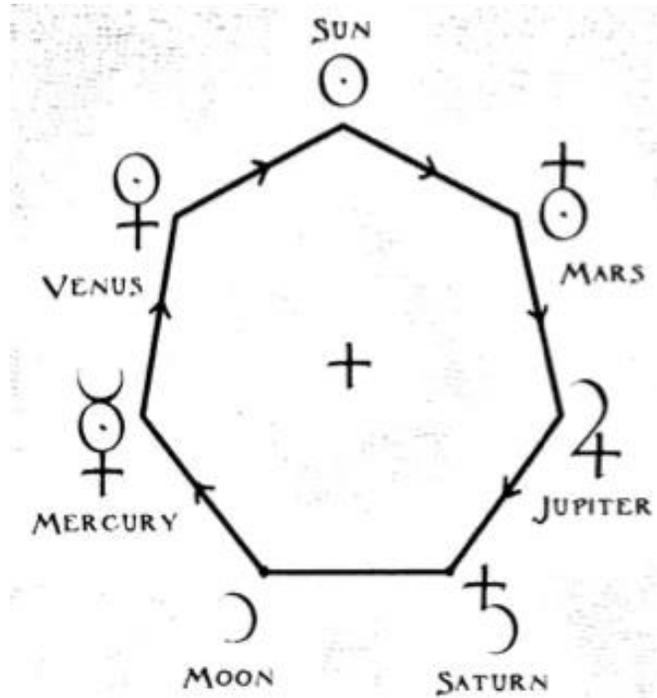
Hebrejski
chometz/chametz = kvasac
Chamesch = sunce

Kineski
kiem/kim = zlato
kim iak = 'pitko zlato'

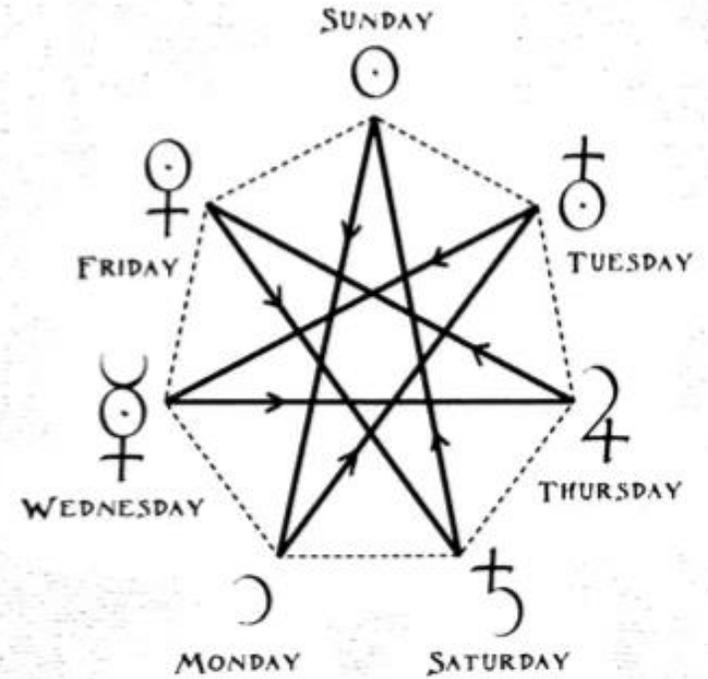
7 - Metali i planeti



THE SEVEN METALS OF ANTIQUITY:
Start with Iron and follow the arrows to
give elements of increasing atomic number.

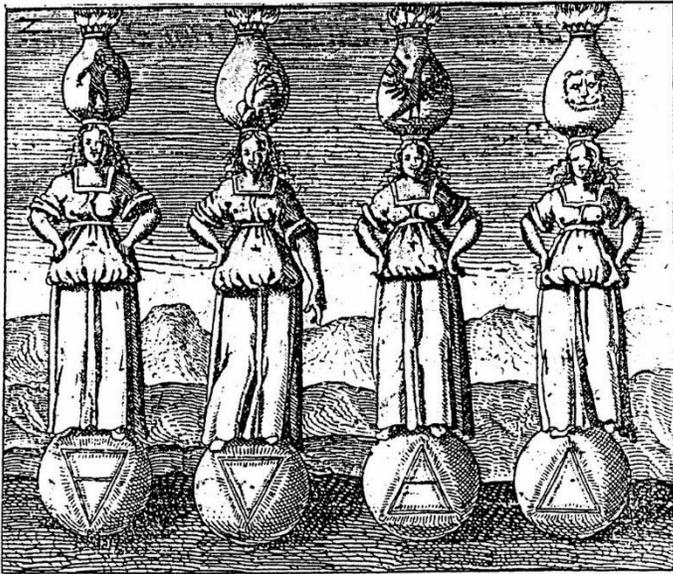


THE SEVEN HEAVENLY BODIES:
Start at the Moon and follow the arrows to
give the 'Chaldean Order' of the spheres.



THE SEVEN DAYS OF THE WEEK:
French: Lundi, Mardi, Mercredi, Jeudi,
Vendredi... follow the arrows again.

4 - Elementi, Boje i pretvorba



Iz D. Stolz von Stolzenberg, *Viridarium Chymicum*, 1624.



Iz S. Trismosin, *Splendor Solis* (rukopis ca. 1582.)



Sosos iz Pergama, mozaik u Hadrianovoj vili (Tivoli)