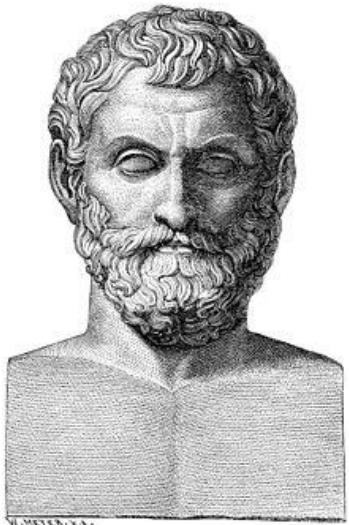
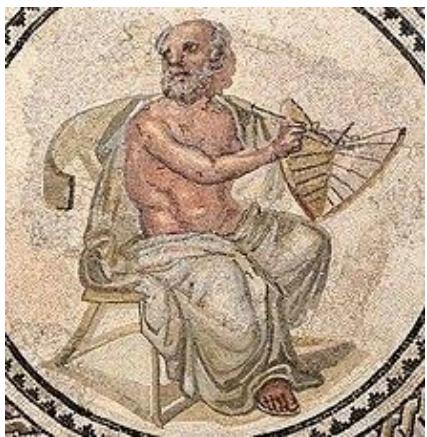


2.

prema protokemiji



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



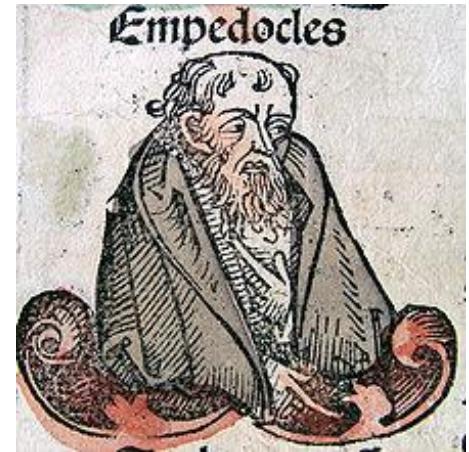
Anaksimandar
(iz Mileta)
(oko 610.–
546. p.n.e.)



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



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

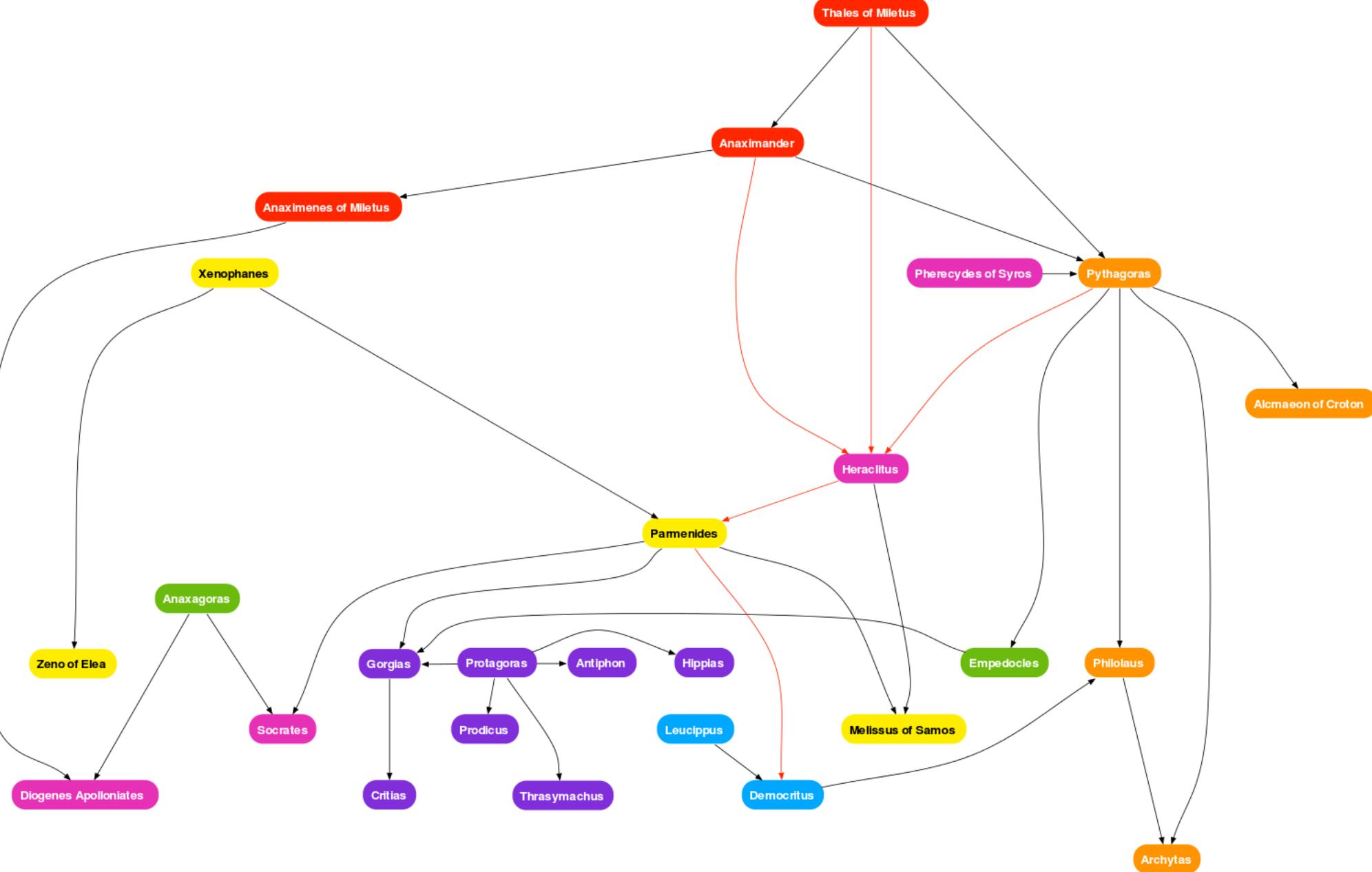


Empedoklo (iz Akrage)
(oko 494.–434. p.n.e.)

Πίζωματα

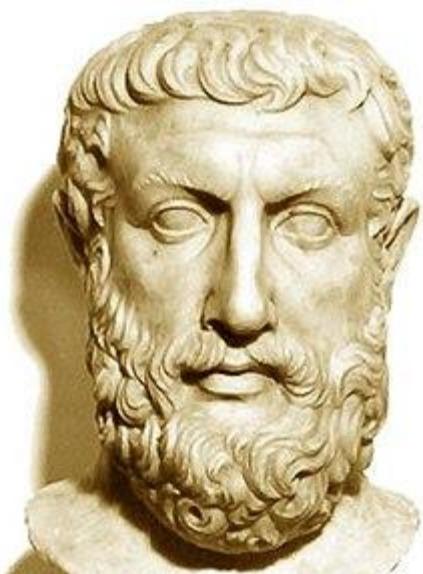
Korjenima iz kojih je proisteklo
Vratit će se sve.
Naša tijela zemlji,
Naša krv vodi,
Toplina vatri,
Dah zraku.

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





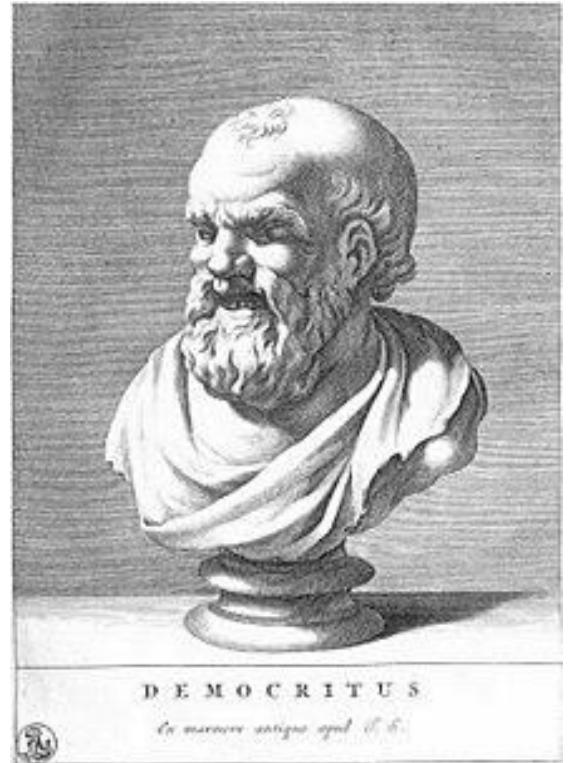
Anaksagora (iz
Klazomenâ)
(oko 500.–
428. p.n.e.)
voūς



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

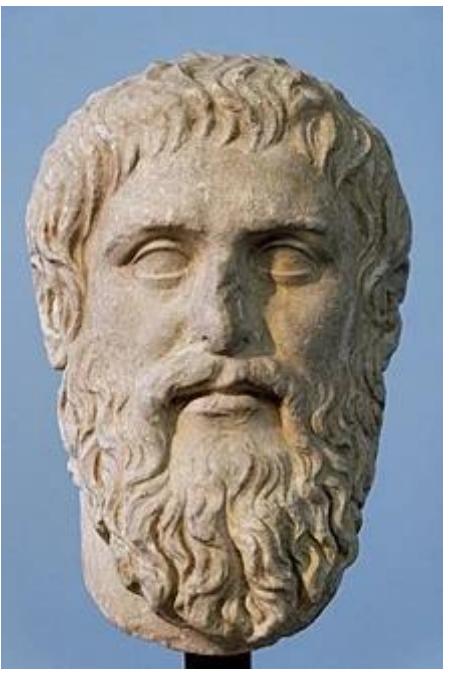


Leukip (iz Mileta)
(početak V. st. p. n. e.)



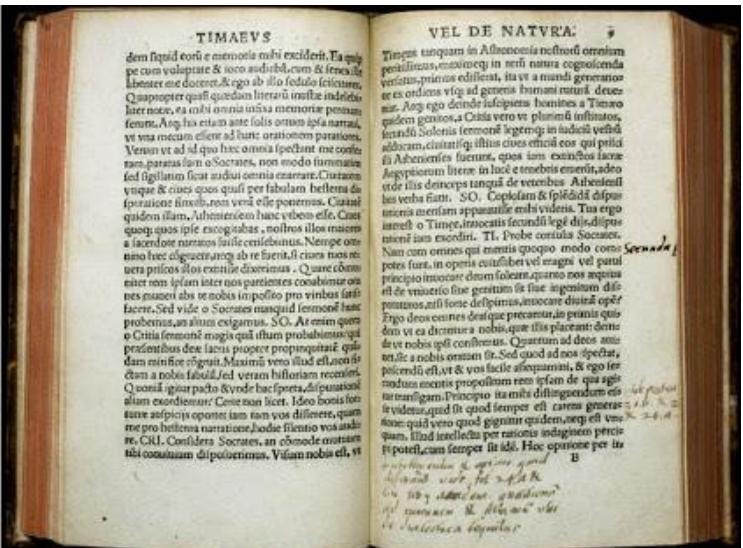
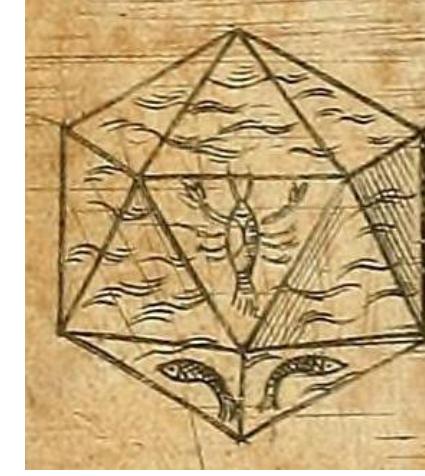
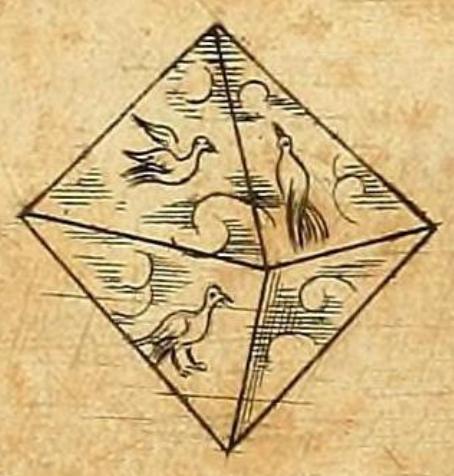
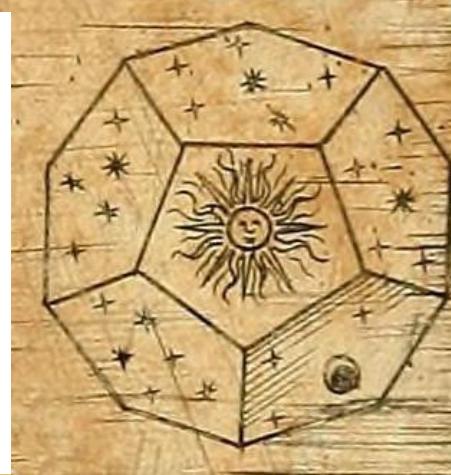
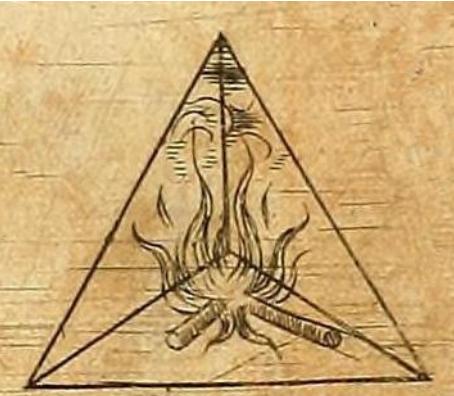
Demokrit (iz Abdere)
(460.–370. p. n. e.)

ἄτομος

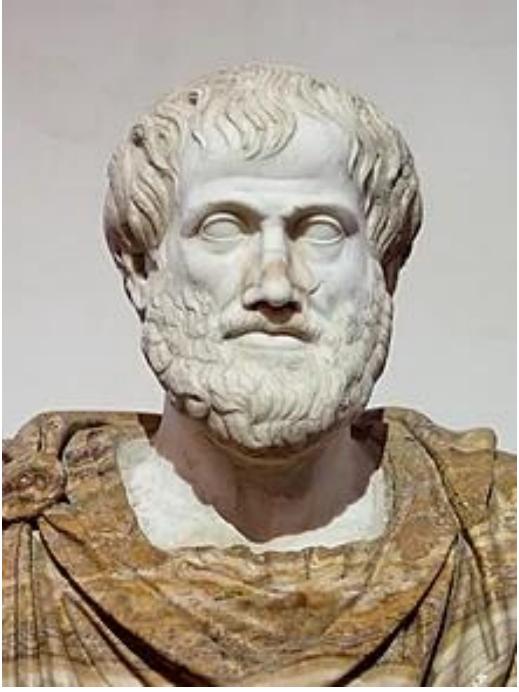


Platon (iz Atene)
(428/427(424/423)–
348/347 p.n.e.)

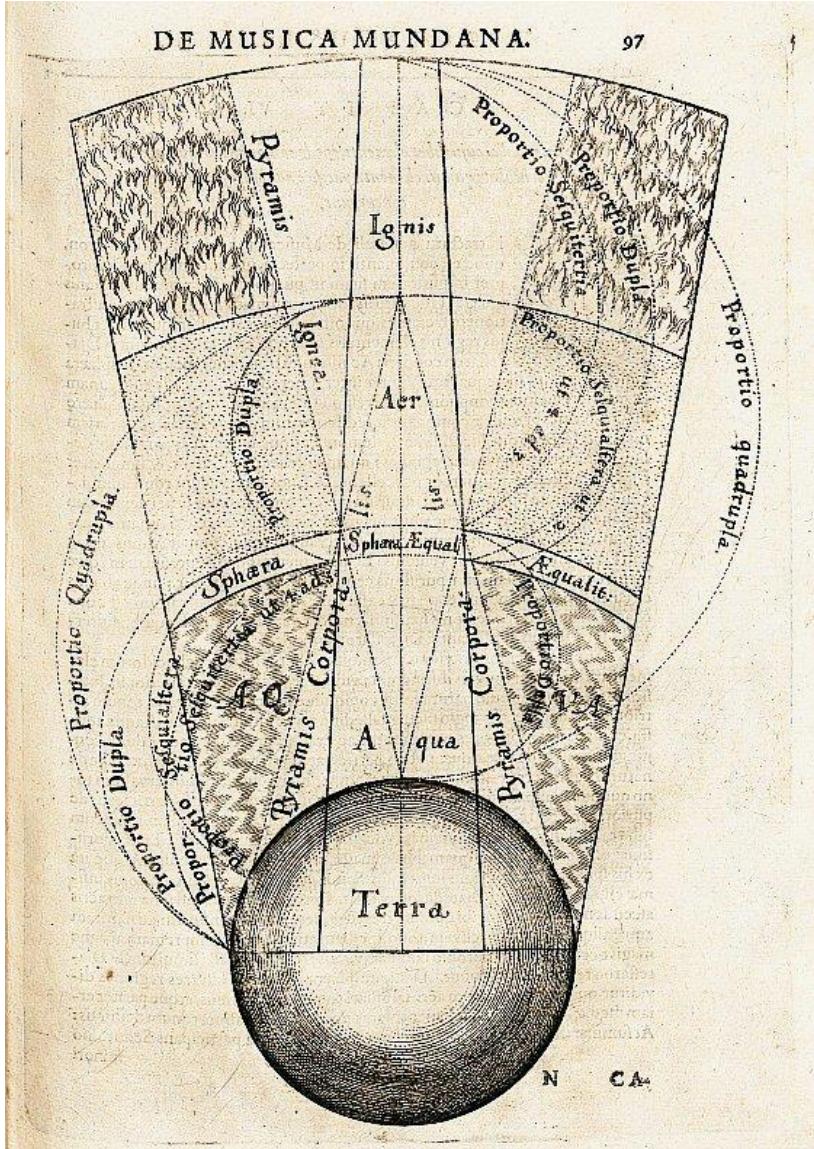
στοιχεῖον



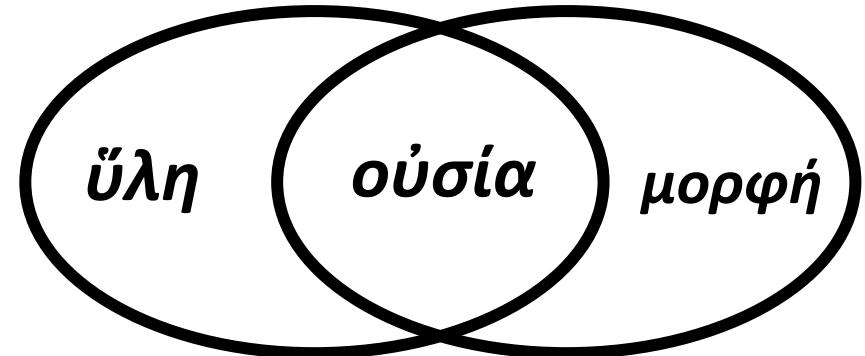
iz J. Kepler, *Harmonices Mundi*, 1619.

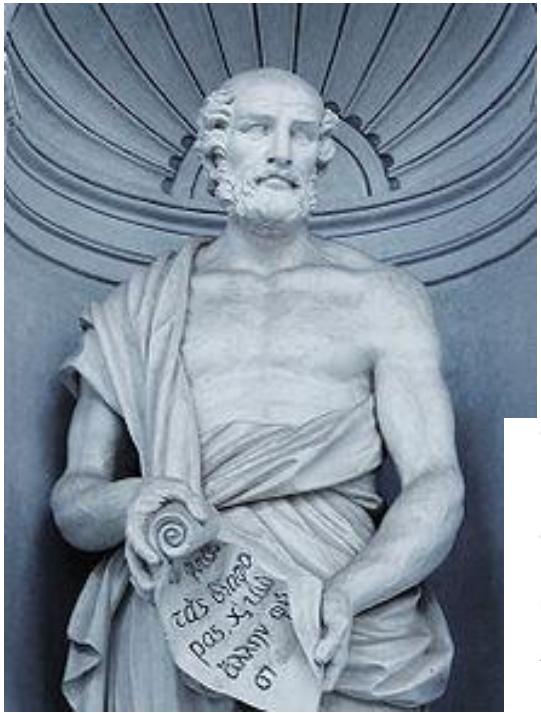


Aristotel (iz Stagire)
(384.-322. p.n.e.)



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





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

ΘΕΟΦΡΑΣΤΟΥ τῆς ΕΡΕΣΙΟΥ
ΠΕΡΙ ΤΩΝ
ΛΙΘΩΝ
ΒΙΒΑΙΟΝ.

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,

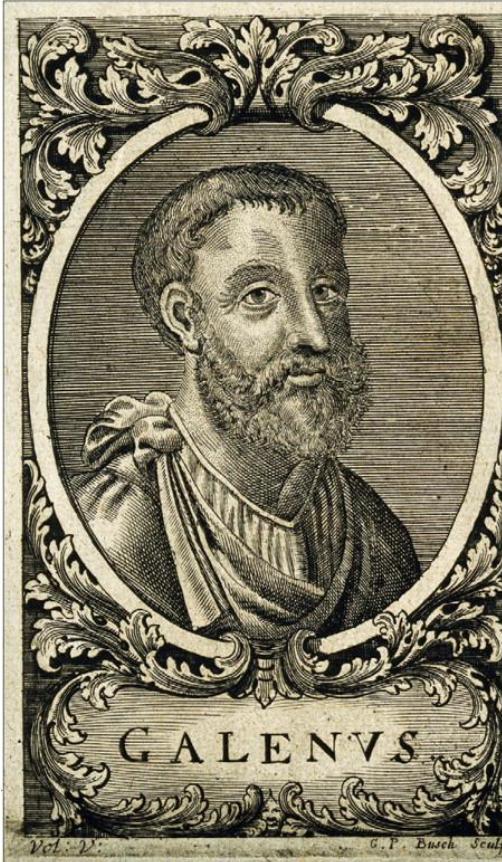
TWO LETTERS:

One to Dr. JAMES PARSONS, F.R.S.
On the Colours of the *Sapphire* and *Turquoisē*.

AND THE OTHER,
To MARTIN FOLKES, Esq; Doctor of Laws,
and PRESIDENT of the ROYAL SOCIETY;

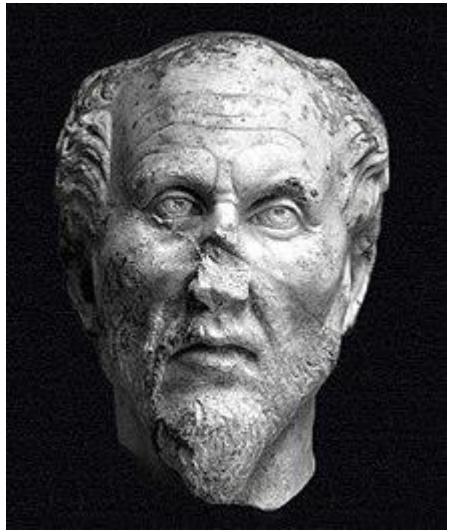
Upon the Effects of different Menstruums on Copper.
Both tending to illustrate the Doctrine of the GEMS
being coloured by Metalline Particles.

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



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





Plotin (204/5.–270.)

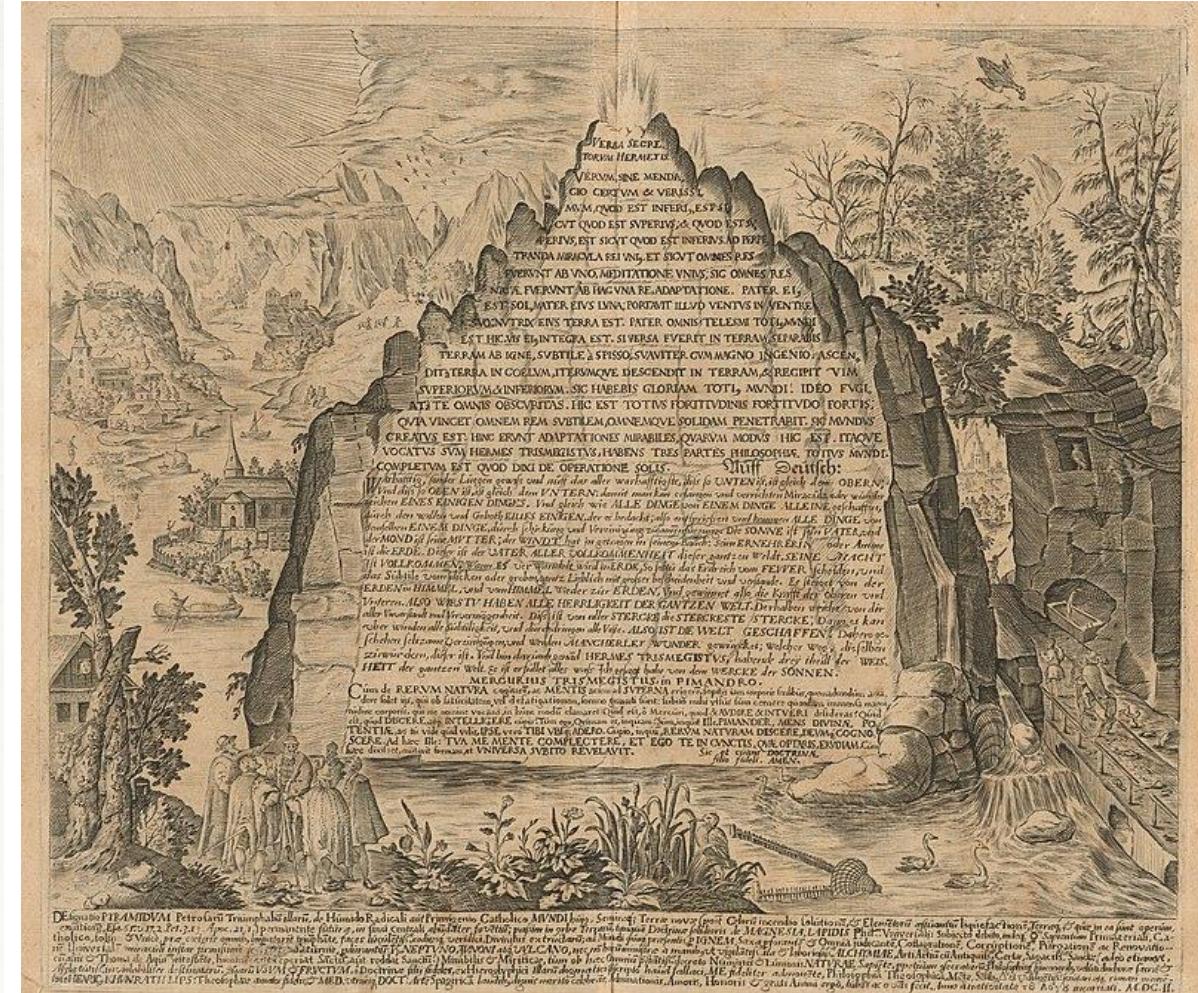
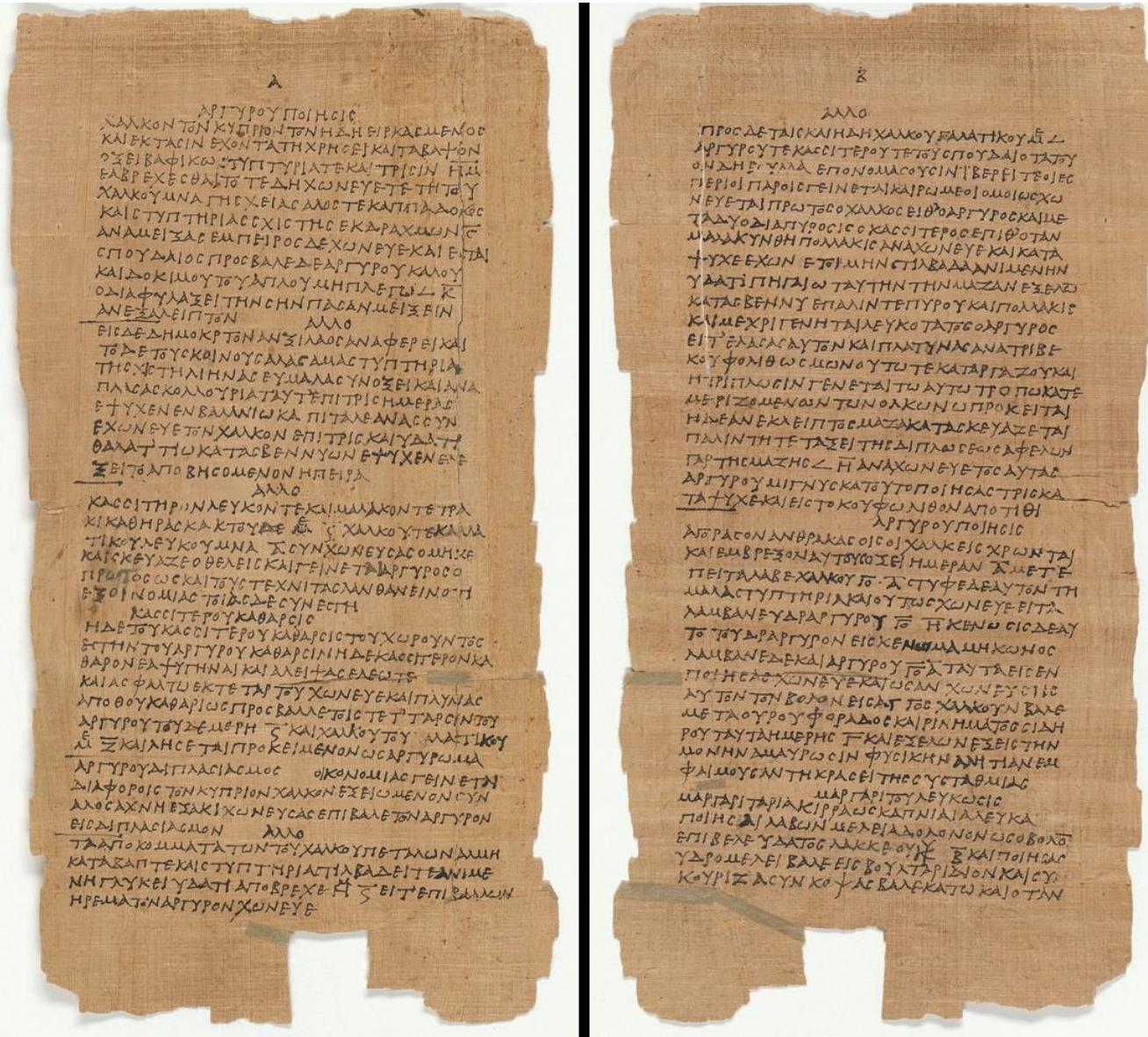


Iz D. Stolz von Stolzenberg,
Viridarium Chymicum, 1624.



'Hermes Trismegistos' (/ – /)

Aurifaktori i aurifaktori



„H. Trismegistos”, Tabula smaragdina
„(1500 p.n.e.”/oko 600.)

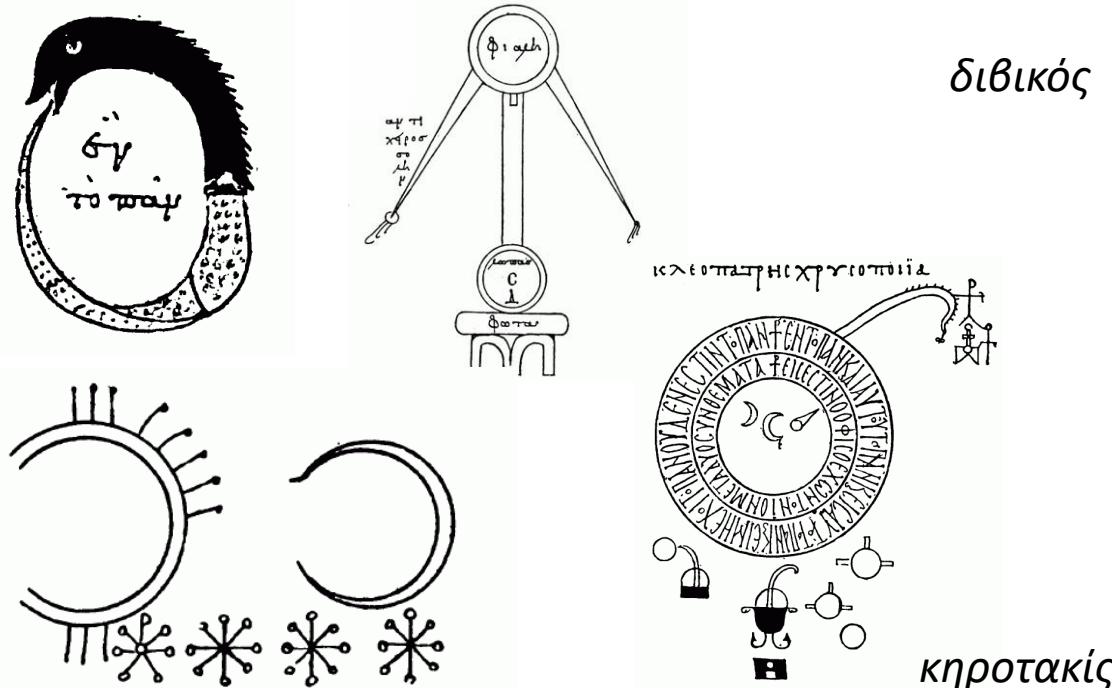


Kleopatra (3. stoljeće)

Ἐκ τῶν Κλεοπάτρας περὶ μέτρων
καὶ σταθμῶν

Χρυσοποιία Κλεοπάτρας

Διάλογος φιλοσόφων καὶ
Κλεοπάτρας



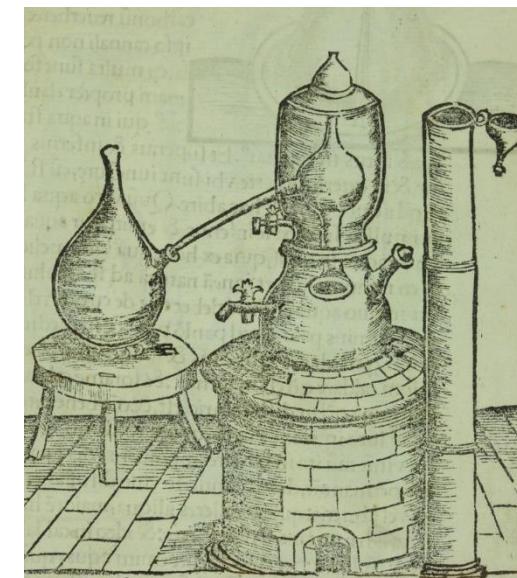
Iz rukopisa *Χρυσοποιία Κλεοπάτρας* 10./11. st., MS Marciana gr. Z. 299



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

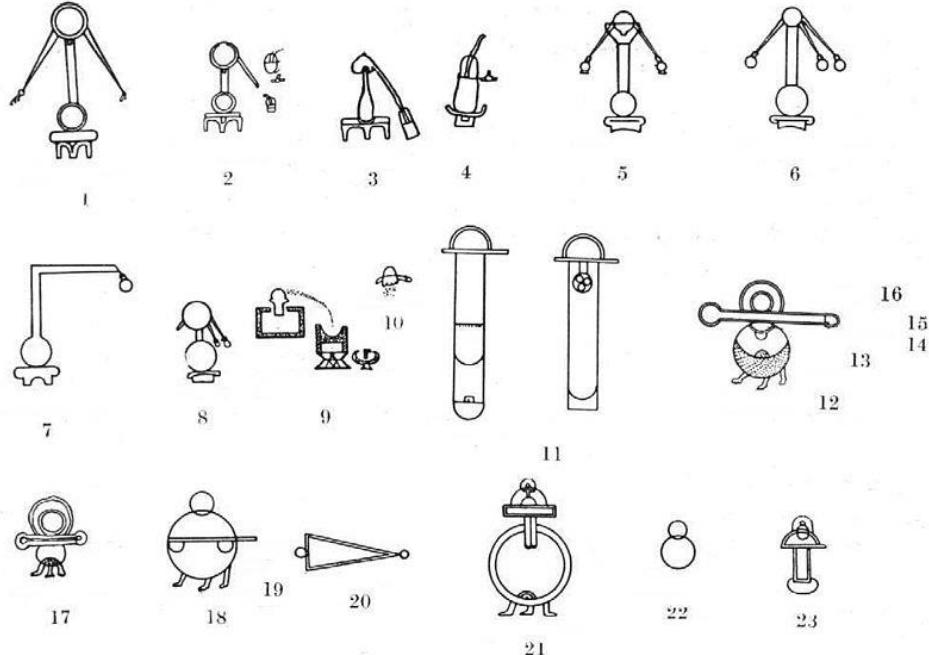


banja-marija

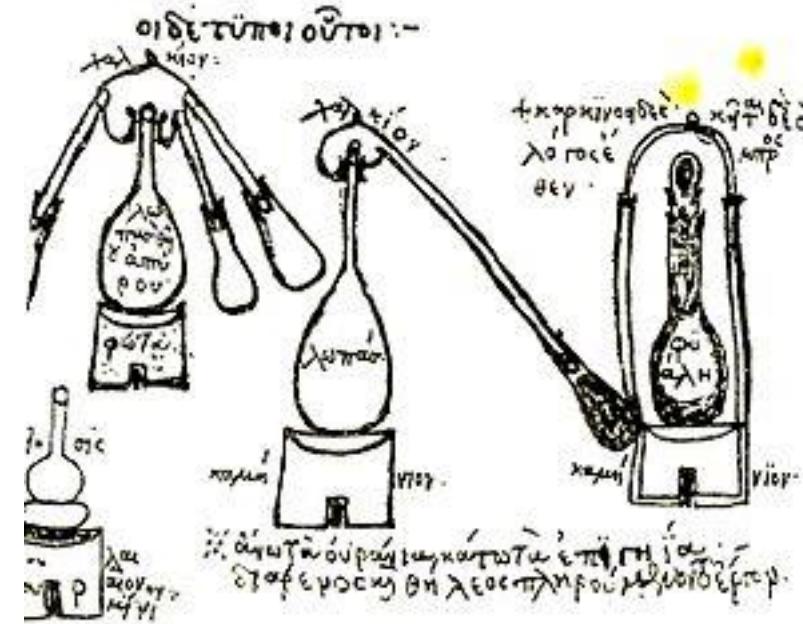


balneum Mariae,
Iz P. Ulstad, *Coelum philosophorum*, 1528.

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



Aleksandrijske kemijske aparature iz rukopisâ
Zosimovih knjiga (10./11. stoljeće)
iz M. Berthelot, *Introduction à l'étude de la chimie des anciens
et du moyen age*, 1889.

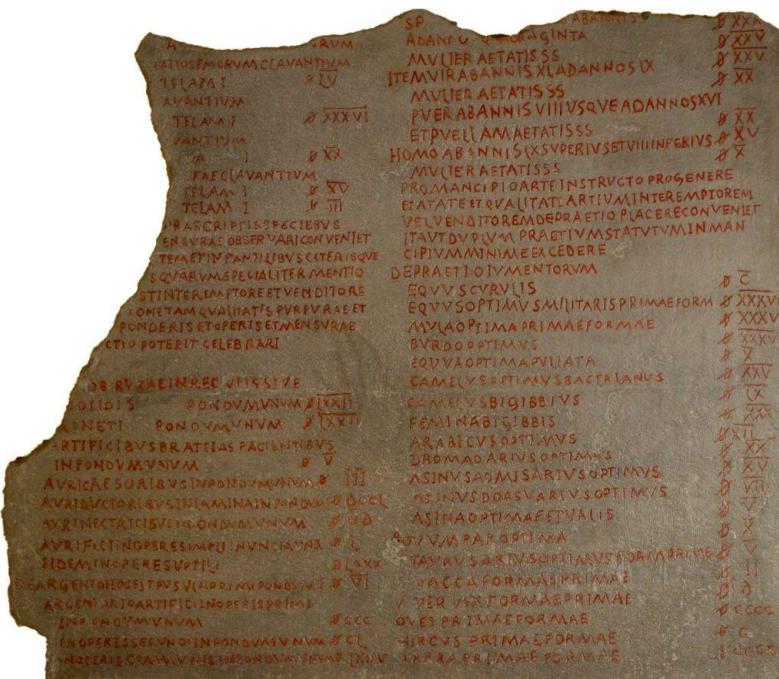


Codex Parisinus 2327. (15. stoljeće)



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

Хумеç = prorok; knjiga Хума / Хуму

Egipatski

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

Grčki

χέειν = lijevati, χύμα = odlevak, talina
χυμεία = slijevanje, zavarivanje, legiranje...

χημεία/χημία



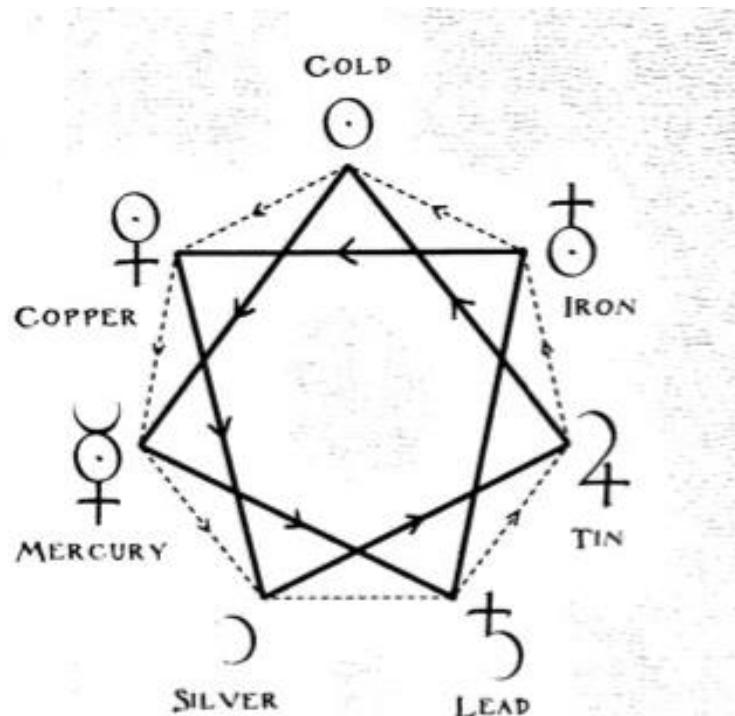
Hebrejski

chometz/chametz = kvasac
Chamesch = sunce

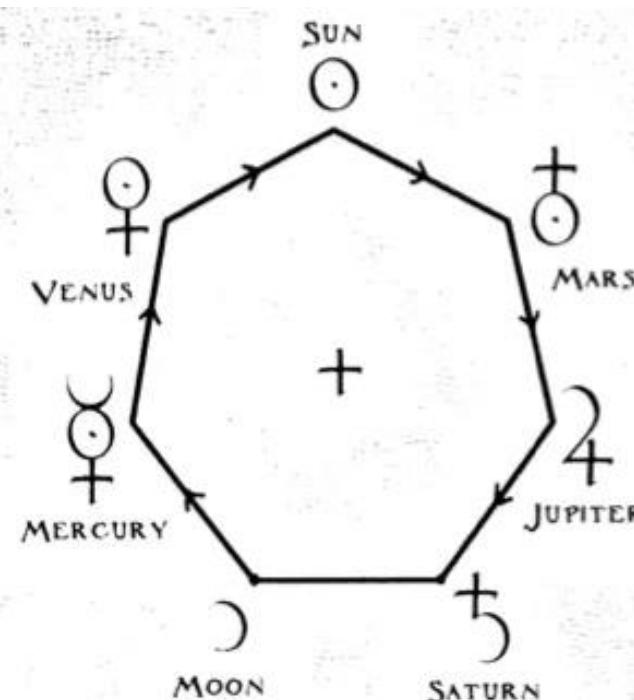
Kineski

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

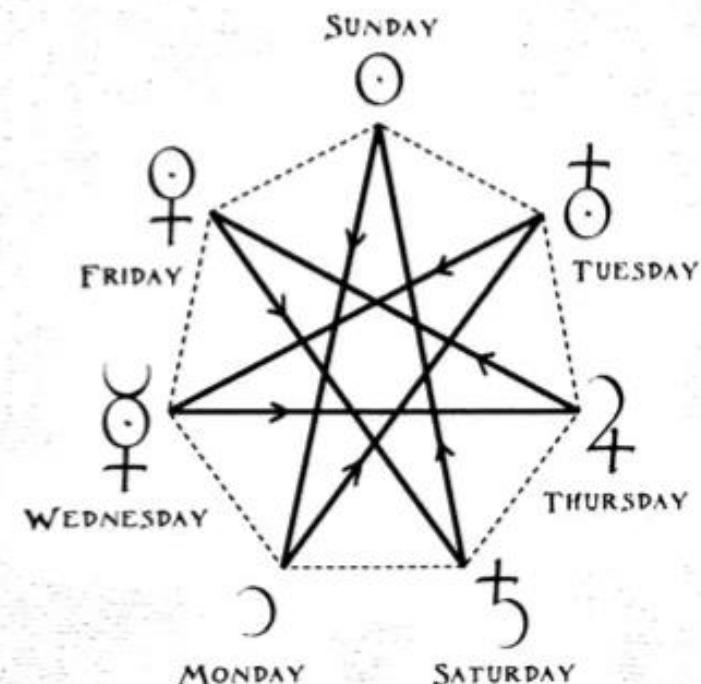
7 - Metali i planeti



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. Stoltz von Stolzenberg, *Viridarium Chymicum*, 1624.



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



Sosos iz Pergama, mozaik u Hadrianovoj vili (Tivoli)