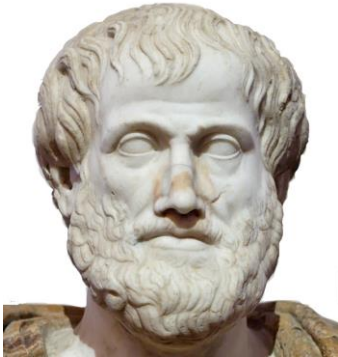




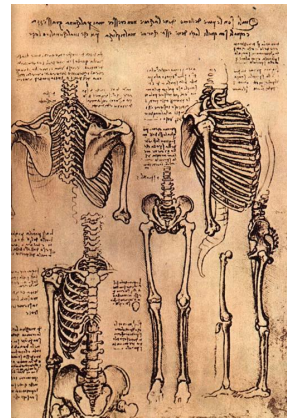
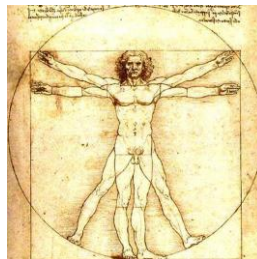
Discovery
of **Time**
=
Discovery
of **Nature**



Aristotle (384-322 BC)



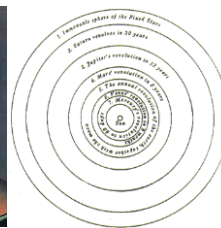
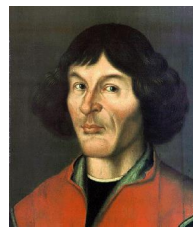
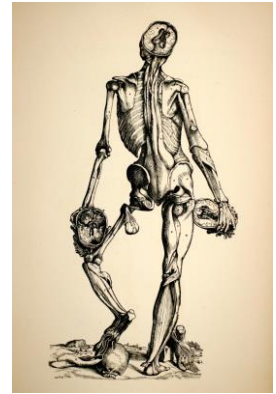
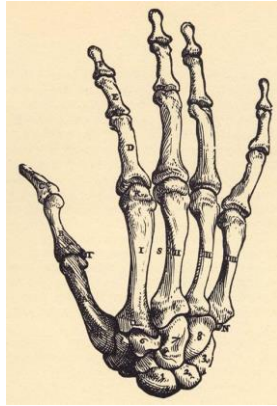
Leonardo da
Vinci
(1452-1519)





Andreas Vesalius
Bruxellensis

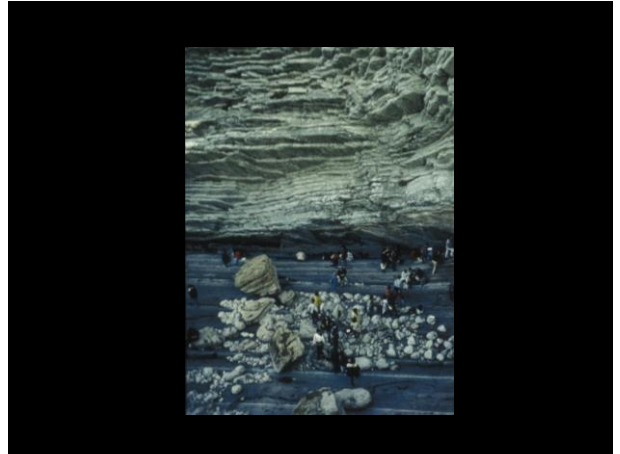
(1514-1564)



Nicholas Copernicus
(1473 – 1543)

martyrs of natural science

- **Roger Bacon** – imprisoned 1277-1292 for experiments on the nature of light, size of the Earth
- **Pietro d' Abano** – died in Papal prison (1316) for arguing that Earth is a sphere
- **Cecco d'Ascoli** – burned at the stake (1327) for predicting eclipses
- **Nicholas Copernicus** (1473-1543) – lived in paranoia to protect his theory
- **Michael Servetus** – burned at stake (1553) for contesting actual geography of Judea with biblical accounts
- **Giordano Bruno** - burned at the stake (1600) for teaching Copernican theory
- **Lucilio Vanini** – tongue torn out, burned at the stake (1619) for espousing a scale of life forms, from simplest to most complex
- **Marco Antonio de Dominis** – burned at the stake (1624) for his theory of tides, optical theory of rainbow
- **Galileo Galilei** – harassed and imprisoned (1612-1642) for Copernican teaching





Geuvrier

Born at Monibelliard, Aug^{re} 25th 1769
Died at Paris, May 13th 1832.

Georges Cuvier

