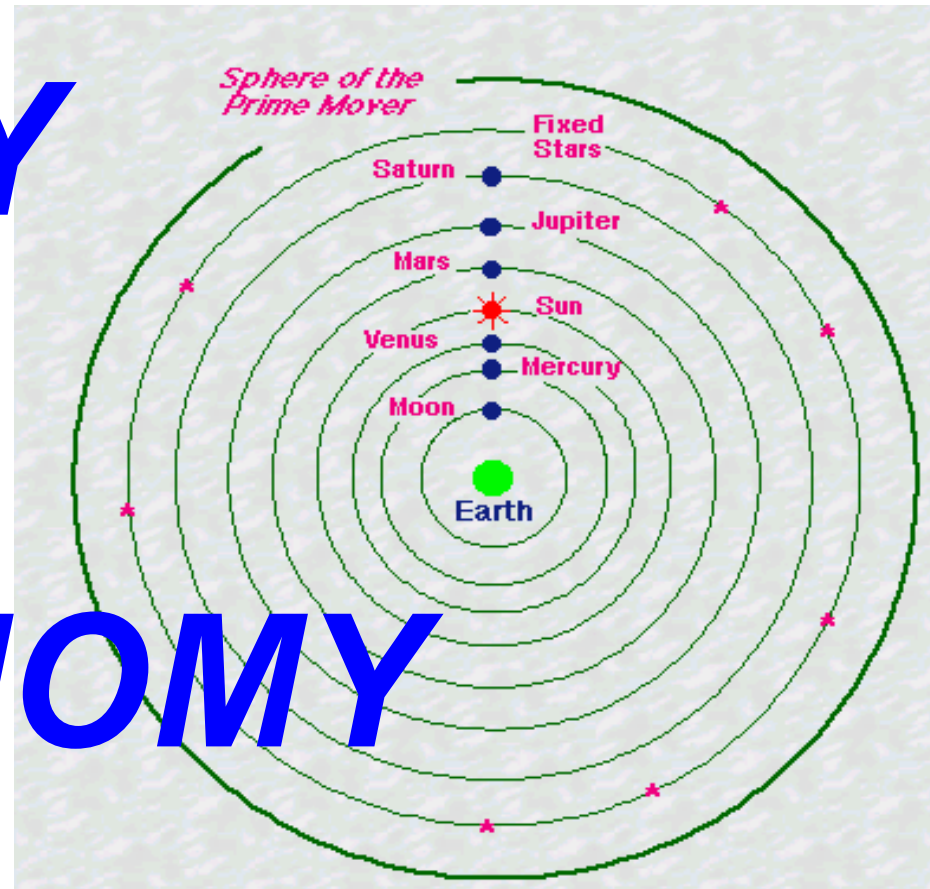
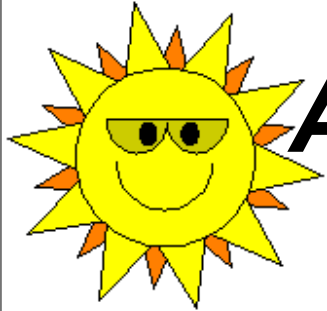


HISTORY OF ASTRONOMY

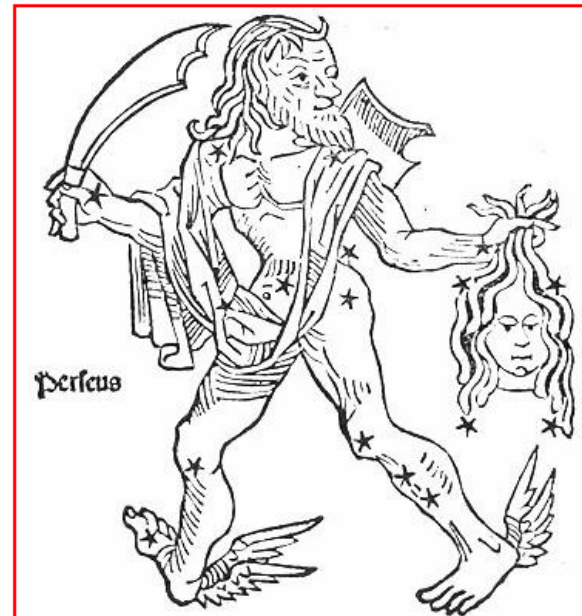




Astrology versus Astronomy



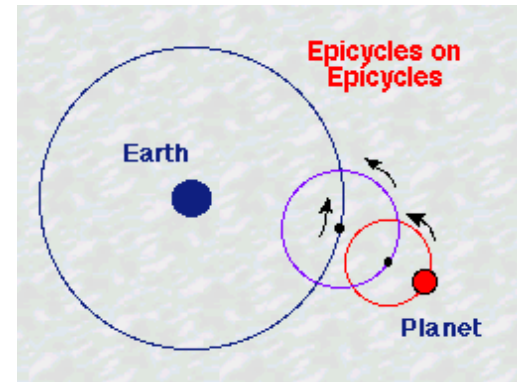
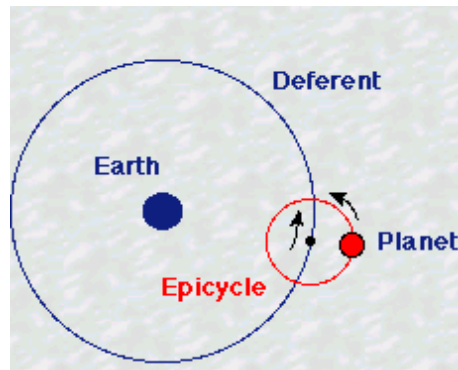
Hyginus, 1482 Poeticon astronomicon



Claudius Ptolemy, 1515, Almagest

Perseus with head of Gorgen

Ptolemaic System

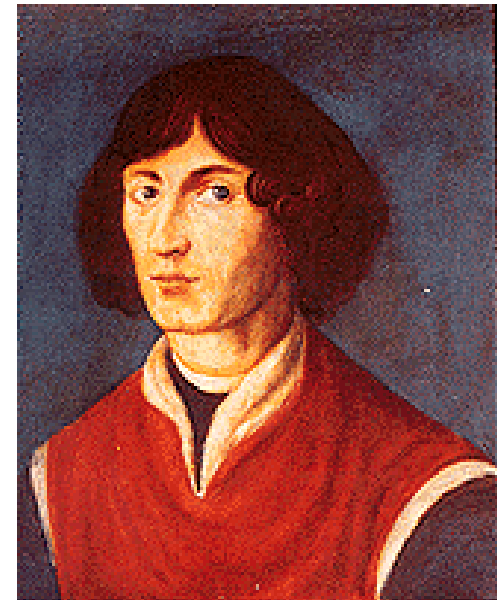
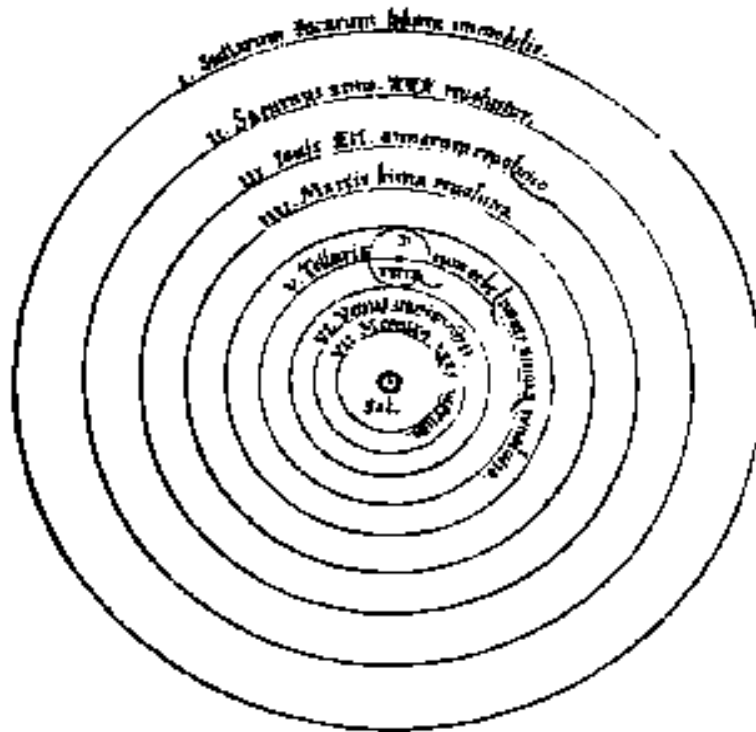


epicycles - whole system revolved around the Earth (Geocentric)

Nicholas Copernicus

1473-1543

Heliocentric Theory



Tycho Brahe (1546-1601)

Johannes Kepler (1571-1630)

Galileo Galilei

1564-1642

telescope

began understanding

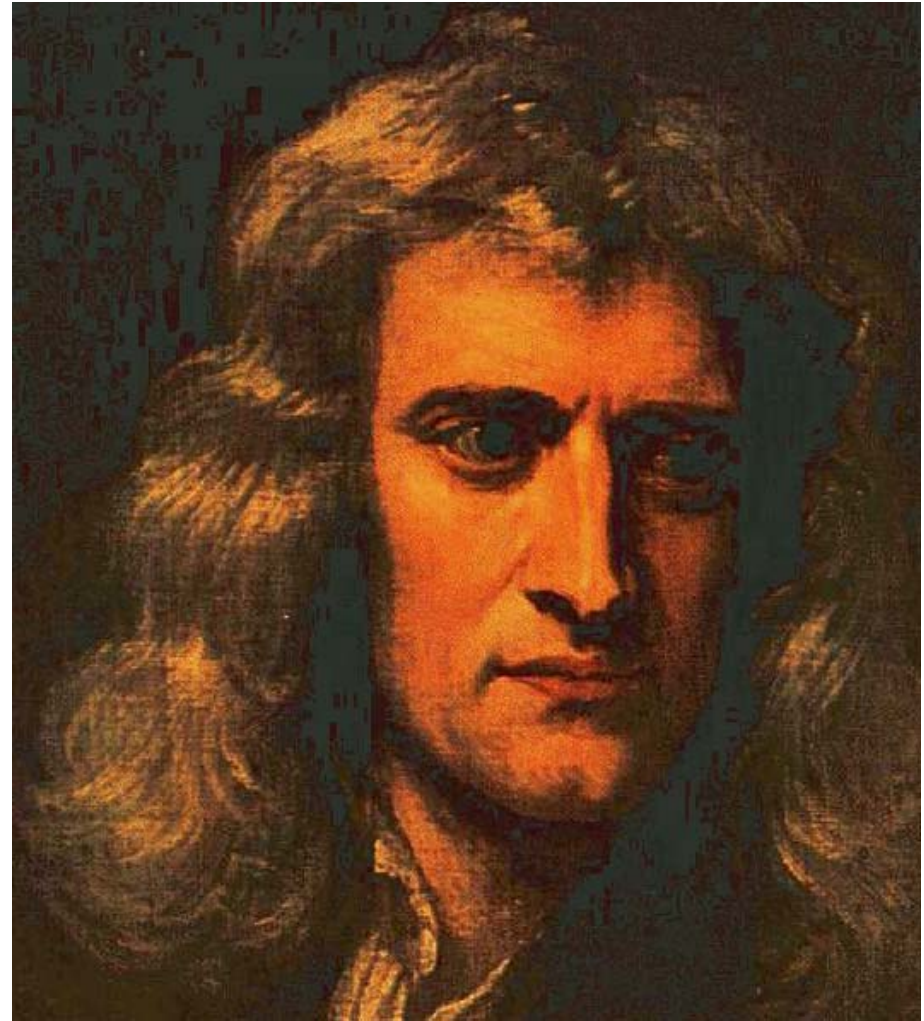
motion



Sir Isaac Newton

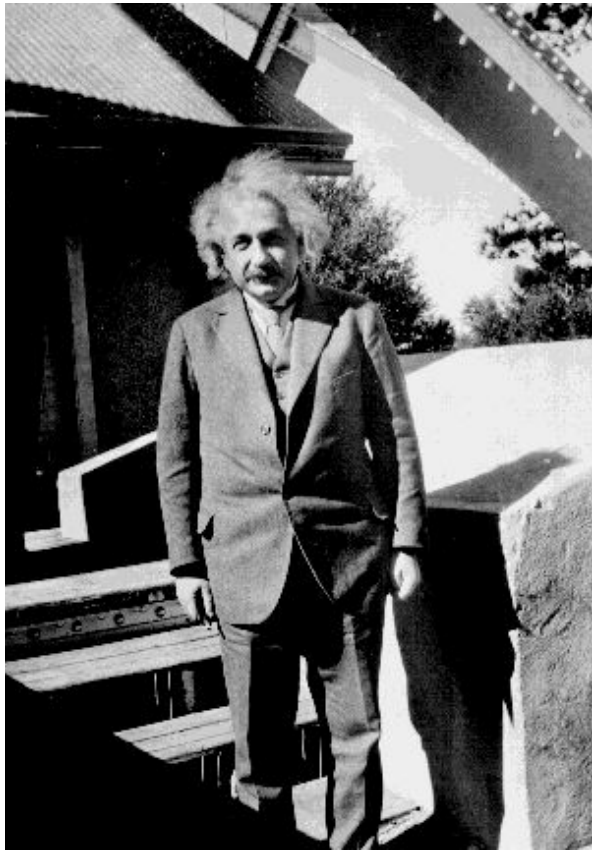
1642-1727

***Nature and Nature's laws
lay hid in night;
God said, Let Newton be!
and all was light
Alexander Pope***



Albert Einstein

1642-1727



***Theory of General Relativity
red shift***

Tomorrow's Understanding

