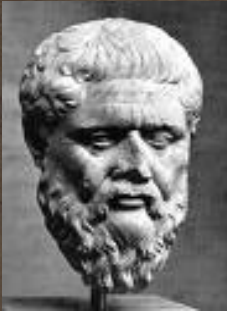


Plato

430 BC – 348 BC



Student of Socrates who recorded his conversations or dialogues. His dictum in the *Timaeus* requiring that all celestial objects move in uniform circles constrained astronomical models for nearly two millenia until Kepler showed that planets move in ellipses.

Aristotle

385 BC – 323 BC



Student of Plato who built philosophy based on observation, induction of general principles. Theory of causes determined motion and material of celestial objects.

Theophrastus

372 BC – 288 BC



Aristotle's successor as head of the Peripatetic school and the Lyceum. Produced early classification of plants according to structure.

Pedanius Dioscorides

AD 39 – AD 89



Greek botanist living in Rome during Nero's rule. Wrote *De Materia Medica* describing medicinal characteristics of plants.



400 BC

375 BC

350 BC

325 BC

300 BC

275 BC

250 BC

225 BC

200 BC

175 BC

150 BC

125 BC

100 BC

75 BC

50 BC

25 BC

AD 1

AD 25

AD 50

AD 75

AD 100

AD 125

AD 150