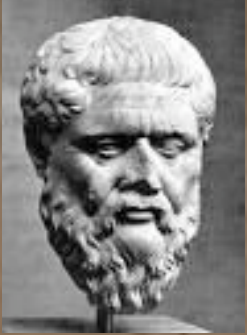


Plato

430 B.C. – 348 B.C.



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 millennia until Kepler showed that planets move in ellipses.

Aristotle

385 B.C. – 323 B.C.



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

Theophrastus

371 B.C. – 287 B.C.



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

Pedanius Dioscorides

40 A.D. – 90 A.D.



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

1 A.D.

500 A.D.

Greek Biologists