

Phillipus Aureolus Theophrastus Bombastus von Hohenheim
AD 1493 – AD 1541



Condemned Galen and Aristotelian matter theory proposed as basic elements salt, mercury, and sulfur

Jan Baptist van Helmont
AD 1577 – AD 1644



Thought of all matter as water, but eventually accepted air as separate element.

Robert Boyle
AD 1627 – AD 1691



Wrote The Skeptical Chemist proposing corpuscular matter.

Robert Hooke
AD 1635 – AD 1703



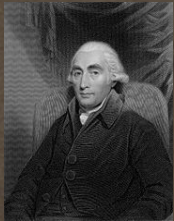
Discovered Boyle's law: that pressure and volume of gases are proportional.

George Stahl
AD 1660 – AD 1734



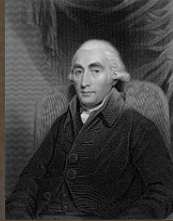
Modified and extended J.J. Becher's theory of phlogiston as the "element" of combustion.

Joseph Black
AD 1728 – AD 1799



Scottish chemist who founded thermochemistry and discovered carbon dioxide.

Joseph Priestley
AD 1733 – AD 1804



Discovered oxygen (dephlogistated air), but failed to recognize Lavoisier's new elements

AD 1500 AD 1525 AD 1550 AD 1575 AD 1600 AD 1625 AD 1650 AD 1675 AD 1700 AD 1725 AD 1750 AD 1775