**EFFECTS**

* Rise of the “Scientific Community”
* The modern scientific method
* A universe ordered according to natural laws
* Laws discovered by human reason
* “De-Spiritualized” and   
  de-mystified the Universe
* Mechanical View of the Universe
* Deistic View of God

--God as the cosmic capitalist

**CAUSES**

* Medieval Intellectual Life and Medieval Universities
* The Italian Renaissance
* Renewed emphasis on mathematics
* Renaissance idea of Humanism
* Navigational problems of long sea voyages
* Better scientific instruments

**Background**

* The Scientific Revolution changed the way people thought about the physical world around them.
* The Scientists of this time questioned traditional beliefs about the workings of the universe.

**The Scientific Method**

* The scientific method uses observation and experimentation to explain theories on the workings of the universe.
* This process removed blind adherence to tradition from science, and allowed scientists to logically find answers through the use of reason.
* The basis for the Scientific Revolution was the Scientific Method.

**Discoveries & Achievements**

* The Scientific Revolution was from 1650s to Early 1800s
* It involved gradual developments in astronomy, physics, chemistry, and biology

**The Scientific Revolution**