

# Scientific Revolution

Characteristics:

- 1.
- 2.
- 3.
- 4.

Name	Field of Study	Date of Achievement	Achievement/ Manuscript	Significance
Ptolemy			Explanation of geocentric universe	
Nicolaus Copernicus		1543		
Johannes Kepler				
Galilei Galileo				
Isaac Newton	Physics	1687	Laws of motion, gravity/ <i>Principaea Mathematica</i>	Explanation of gravity final proof for heliocentric universe/Father of modern physics
Galen	Anatomy			
Andreas Vesalius				
			Mapped the circulatory system	
Anton von Leewenhook	Biology			

<b>Robert Hooke</b>				
<b>Robert Boyle</b>				
<b>Joseph Priestly</b>				
<b>Antoine Lavoisier</b>			<b>Law of conservation of matter</b>	
<b>Gottfried Leibniz</b>	<b>Calculus</b>			
<b>Francis Bacon</b>	<b>Philosophy</b>			
<b>Rene Descartes</b>	<b>Philosophy</b>			