

The Scientific Revolution

Unit 5 3/9/10
Worth 40 points

Name: _____

Period: 1 4 8

What:

When:

Where:

Rank:

the heliocentric theory geocentric theory:

definition:

Scientist Date Achievement towards understanding the Heliocentric Theory

Copernicus		
Johannes Kepler		
Galileo Galilee		

Significance to today's world:

Rank:

the scientific method 1. question 2. hypothesis 3. experiment 4. analysis

definition:

Francis Bacon:

Rene Descartes:

Significance to today's world:

Rank:

Newton and gravity

Newton realized that the same forces and the same laws of physics apply everywhere in the universe. So, his law of gravity is called the law of **universal gravitation**.

Newtons Bio:

Newtons Achievements:



Significance to today's world:

medicine and chemistry

inoculation: injecting a germ or virus into a person's body so as to enable the body to create an immunity to the disease.

Rank:

Scientific Instruments

Medicine & the Human Body

Chemistry

Smallpox Innoculations

Significance to today's world: