Important People, Places and Terms: Define each of these terms in your own words (used in the manner required by the lecture), and write a sentence using it correctly. (2 points Each)

* Nicolaus Copernicus
* Heliocentric
* Tycho Brahe
* Johannes Kepler
* Galileo
* Francis Bacon
* Rene Descartes
* Scientific Method
* Hypothesis
* Robert Boyle
* Isaac Newton
* Gravity
* Calculus

Application of Knowledge:

1. How did discoveries in science lead to a new way of thinking for Europeans?
2. What did William Harvey and Anton van Leeuwenhoek explain or perfect?
3. What did Newton theorize and how did he link science and math?
4. Explain how new discoveries in astronomy changed the way people viewed the universe.
5. Describe the creation of the scientific method, and list each step in the process.
6. Explain the contributions that Newton and other scientists made to the Scientific Revolution. (at least 2)