Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Scientific Revolution (494) hw

1. In the early 1500s natural philosophy (science) was still based upon the ideas of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, the great Greek philosopher.
2. Describe the Aristotelian view of the universe.
3. Nicolaus Copernicus theorized that the \_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_, including the earth, revolved around a fixed \_\_\_\_\_\_\_\_\_\_.
4. Due to fear of ridicule from the church, when did he publish his findings?
5. Tycho Brahe was the leading astronomer due to his observations of the stars. Describe his method of study that he used for 20 years.
6. Explain Kepler’s laws of planetary motion.
7. Describe TWO scientific ideas Galileo is famous.

1.

2.

1. Explain Newton’s law of universal gravitation.

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