Sept 9/19 – History Gr. 11

Here’s the example of the People and Places study table for Section 1 of Chapter 17:

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| **Person or Place** | **Contribution or Relevance** |
| Name: Nicolaus Copernicus  Place: Poland  DOB/DOD: 1473-1543 | -mathematician  -believed in heliocentric universe |
| Name: Johannes Kepler  Place: Germany  DOB/DOD: 1571-1630 | -mathematician  -supported heliocentric universe  -elliptical movement of orbits not circular (Kepler’s First Law) |
| Name: Galileo Galilei  Place: Italy  DOB/DOD: 1564-1642 | -mathematician  -supported heliocentric universe  -first to use a telescope to observe the heavens  -discovered mountains, moons, sunspots on the ‘heavenly bodies’ = made of solid materials not orbs of light  -opposed church views |
| Name: Isaac Newton  Place: England  DOB/DOD: 1642-1727 | -mathematician  -created the Universal Law of Gravitation: every object in the universe is attracted to every other object by a force called gravity |
| Name: Margaret Cavendish  Place: England  DOB/DOD: 1623-1673 | -philosopher  -published under her own name a number of works on scientific matters |
| Name: Maria Winkelmann  Place: Germany  DOB/DOD: 1670-1720 | -astronomer  -trained by her self-taught husband; a famous astronomer  -original contribution to astronomy by discovering a comet |
| Name: Rene Descartes  Place: France  DOB/DOD: 1596-1650 | -philosopher  -believed in the separation of mind and body  -father of rationalism ‘I think therefore I am’ |
| Name: Francis Bacon  Place: England  DOB/DOD: 1561-1626 | -philosopher  -developed the scientific method based on inductive reasoning |