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 CopernicusPlace: PolandDOB/DOD: 1473-1543 | -mathematician-believed in heliocentric universe |
| Name: Johannes KeplerPlace: GermanyDOB/DOD: 1571-1630 | -mathematician-supported heliocentric universe -elliptical movement of orbits not circular (Kepler’s First Law) |
| Name: Galileo GalileiPlace: ItalyDOB/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 NewtonPlace: EnglandDOB/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 CavendishPlace: EnglandDOB/DOD: 1623-1673 | -philosopher-published under her own name a number of works on scientific matters |
| Name: Maria WinkelmannPlace: GermanyDOB/DOD: 1670-1720 | -astronomer-trained by her self-taught husband; a famous astronomer-original contribution to astronomy by discovering a comet |
| Name: Rene DescartesPlace: FranceDOB/DOD: 1596-1650 | -philosopher-believed in the separation of mind and body-father of rationalism ‘I think therefore I am’ |
| Name: Francis BaconPlace: EnglandDOB/DOD: 1561-1626 | -philosopher-developed the scientific method based on inductive reasoning |