**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Plate Tectonic Writing Assignment**

**“Worlds in Eruption”**

Read the article and complete the following article prompt. Write a 3-5 paragraph essay to answer ALL of the questions liste. Be sure to provide an intro and conclusion to your essay. Be sure to use information from the article as well as from our class notes and discussions when writing your essay.

Worlds in Eruption

* How is volcanism & plate tectonics (or lack of plate tectonics) on other moons and planets mentioned in the article similar and/or different from volcanism & plate tectonics on Earth? Provide at least FOUR specific examples across our solar system. Be sure to compare the other planets and moons in our solar system to the plate tectonics of our planet.
* In your opinion, why don’t other planets and moons in our solar system show past or present signs of plate tectonics. Explain your reasoning.