Astronomy Planets Writing Assignment – 20 Points of Test 2

Top Five Highlights of 1 Terrestrial Planet & 1 Jovian Planet

POINTS: 20 Points (Points from this assignment count AS PART OF TEST 2.)
DUE: At the start of Test 2

SOME RESOURCES:
Textbook: https://openstax.org/details/books/astronomy, Chapters 7, 9, 10, 11, 12 (or other astronomy texts)
http://solarsystem.nasa.gov/planets/index.cfm
http://pds.jpl.nasa.gov/planets/welcome.htm
http://www.jpl.nasa.gov/solar_system/
http://saturn.jpl.nasa.gov/
http://mars.jpl.nasa.gov/
http://ciclops.org/

“Universe” series as seen on Discovery Channel and elsewhere. Available on Netflix.

ASSIGNMENT:
• Read about your two selected planets, 1 terrestrial (inner: Mercury, Venus, or Mars – not Earth) planet and 1 Jovian (outer: Jupiter, Saturn, Uranus or Neptune) planet.
• Write about your top five highlights of each of the two planets (5 for terrestrial planet, 5 for Jovian planet). Ten highlights total in COMPLETE SENTENCES.
• I want major characteristics like Olympus Mons on Mars or discuss moon qualities of Jupiter. I do not want a list of numbers like mass, diameter, speed, etc. Explain why you chose your highlights.
• Explain and elaborate each highlight with no more than 5 sentences each. That means your total paper needs to be less than 50 sentences. Approximate length should be 1 or 2 pages.
• List the resources you used at the end of your writing assignment (very important).
• Type and print your assignment. Bring the printout with you to Test 2.
• Have a friend proofread what you write so you can correct your spelling and grammar mistakes.

DOCUMENT RESOURCES: You may use class slideshows or Wikipedia as starting points BUT you need additional sources to document your highlights. Use the original papers and websites. If you use a web source, I need to go directly to the page, not to the general website; give me the exact website. Any resource format is fine but be sure to include a title, author (if available), exact website (if needed), date (accessed date for website and published date if available) and page number (if applicable).

PLAGIARISM: If you use someone else’s words, you must quote and cite them. Do not steal other people’s work. If caught, you will be removed from the course. Just use your own words and cite the source of your information and you should be fine. Do not only use quotes; you need to write your explanation as well.

NO EMAILED ASSIGNMENTS: Please print your work and hand it in on the Test 2 date.

GRADING:
___ of 10 points for 10 Characteristics (5 items for each planet – 1 Jovian & 1 Terrestrial, not Earth)
___ of 3 points for Explaining & Elaborating (major, interesting, & why behind characteristics)
___ of 2 points for Resources clearly documented
___ of 3 points for Spelling and grammar (don’t forget to capitalize any planet’s name: Earth, Saturn, etc.)
___ of 2 points for Attention to detail (stapled, no rough edges, typed, followed directions, etc.)

Revised 13 February 2020