**Planet Travel Brochure Rubric (Due Thursday 11/14)**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_My planet is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**Your brochure must answer all of these questions:**

\_\_\_\_\_ 1. What is the name of your planet? (1 pt)

\_\_\_\_\_ 2. If H2O is present, what is its state of matter? (2 pts) **(internet)**

\_\_\_\_\_3. What is the atmosphere like on your planet? Which gases are present? (2 pts) **(book & Journal 12)**

\_\_\_\_\_4. Based on what you have learned, do you think life, as we know it can be found on your planet? Explain your answer using fact and reason. (2 pts)

\_\_\_\_\_5. What is the temperature found on your planet? Please give answer in ***both*** Fahrenheit and Celsius. (2 pts) **(journal 12 & book)**

\_\_\_\_\_6. List 5 features that makes your planet unique or different from the other planets. (5pts.) **(internet &**  **maybe book)**

\_\_\_\_\_7. What is the mythological origin of your planet’s name? What does the name represent or mean?

 (2 pts.) **(internet & maybe book)**

\_\_\_\_\_8. What is the diameter of your planet in kilometers? (1 pt) **(book & Journal 12)**

\_\_\_\_\_9. Is your planet larger or smaller than Earth? Please state how much larger or smaller it is in ***km***. (2 pts) **(book, journal 12 & planetary data worksheet)**

\_\_\_\_\_10. How does the gravity of your planet compare to that of the Earth? If an object weighs 150 pounds on Earth, what would it weigh on your planet? (2 pts) (**book & Journal 12)**

 \*\*\*\*% of gravity on your planet as a decimal multiplied by 150

 \*\*\*\*Example - 26% = 0.26 multiplied by 150 equals 39 pounds

\_\_\_\_\_11. What is/are the name of your planet’s moon/moons? List one unique feature found on your planet’s moons. (2 pts) **(internet & book)**

\_\_\_\_\_ 12. How long is your rotation period? How long is your revolution period? (2 pts) **(book , Journal 12,**  **planetary data worksheet)**

\_\_\_\_\_13. Is your planet’s orbital speed faster or slower than Earth’s? (1 pt) **(book , Journal 12, planetary**  **data worksheet)**

\_\_\_\_\_14. What position from the sun is your planet? And how far is it in AU’s? (2 pts) **(book , Journal 12)**

\_\_\_\_\_15. Must include 2 pictures (2pts)

\_\_\_\_\_ Creativity, Neatness and Organization (3 points total)

\_\_\_\_\_ Correct Grammar, Spelling and Punctuation (2 points total)

**Total out of /35 = %**

**A B C D E**