**Avatar Planet questionnaire**

**Group names\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_**

**Answer the following questions (in blue font) and turn in for review prior to starting your planet’s rough draft. Use your imagination, but make sure that the planet conditions are suited for its location in its solar system.**

1. What is the name of your planet?
2. What relevance does the name have?
3. Is it a gas or terrestrial planet?
4. What is the diameter of your planet?
5. What is the approximate density and mass of or planet?
6. Where is it located in the solar system?
7. What is its distance from the star?
8. What is it made up of?
9. What is it’s orbital period/ length of year?
10. What is it composed of?
11. What is the length of a day?
12. Does it have moons?
13. Does it have gas rings?
14. Does it have an atmosphere?
15. What gases are present in the atmosphere?
16. Are there weather conditions? If so, what are they and what are the causes?
17. What is the temperature (degrees Celsius) during the day/night (surface and atmosphere)?
18. Is there water?
19. Does it have ice caps?
20. Does the planet have weather conditions?
21. Is there plate tectonics
22. Are there oceans or seas?
23. Does the planet have plate tectonics?
24. What is the surface composition?
25. What interesting features can be found on the surface?