

My Planet Assignment

Synopsis

You will create a detailed illustration of a planet and write a five-paragraph report on the planet. You will decide the specific characteristics of the planet; however, your planet must be realistic. The emphasis of the report and illustration is to demonstrate your knowledge of planets, based on your investigation of Astronomy and current news articles. You are encouraged to be creative; however, do not focus on the potential alien life or technology.

Illustration

Your planet, dwarf planet, or moon illustration will be drawn on a regular piece of copy paper. The illustration must be done in multiple colors. Add rings, moons, or other satellites to your illustration as you see fit. You may also draw star(s) in the background. You should spend at least 30 minutes designing and illustrating your planet.

Report

Write a five-paragraph report about your planet, dwarf planet, or moon. Your paragraphs will be focused on the following topics:

1. Introduction
 - Name your planet, where it is located in the universe, it's supporting star(s), other planets in the solar system, and briefly describe your planet.
2. Primary Characteristics
 - Describe your planet's size, rotation, gravity, average temperature, color, etc.
 - Does your planet have any form of satellites (e.g. moons, rings, or other objects)?
3. Atmosphere and Topography
 - What are the primary elements in your atmosphere and what are the primary land and water features of your planet?
4. Life
 - What types of life, if any, exist on your planet? Describe the plants, animal, and microorganisms. If your planet doesn't have life explain why life can't exist.
5. Conclusion
 - Summarize your planet's primary features. What is unique or special about your planet? Why would someone want to visit your planet? Conclude with a thought-provoking statement.

