



Terrestrial and Jovian Worlds

Most comprehensive descriptions our solar system begins by dividing the 8 major planets into two broad categories – the “terrestrial” and “jovian” worlds. Justify this broad categorization by presenting the observed and theoretical differences between the compositions, and structures of specific Solar System worlds in each of these two categories. How are the unique characteristics of these types of planets related to their differing origins? In particular discuss the factors that shape the surfaces of the terrestrial worlds.

The report will be **500 words long** (not including the title, your name and any pictures) double-spaced with a 12 pt times New Roman font. You will need to use standard margins.

You will need to list your sources of information which must include at a minimum one non-internet source (i.e. books or magazines **not** including your textbook).

Any plagiarism will result in a zero. If two people turn in the same report (i.e. if a majority of the writing is the same) both people will get zeros.