Biology 11 Portfolio: Plants Name:

In this section of your portfolio you should include:

1. Explain the Alternation of Generations Life Cycle in plants. Include in your description terms such as sporophyte, gametophyte, haploid, diploid, mitosis, meiosis, spore, fertilization and zygote.
2. Describe the **characteristics** and **life cycles** of the following classifications of plants:
3. Bryophyta
4. Pteridophyta
5. Gymnosperm
6. Angiosperm
7. Describe the organization of an angiosperm including the functions of each part you describe. A labelled drawing (your own) would be an excellent way to answer this question.
8. Your drawings of the slides from the Algae, Bryophytes and Pteridophytes microscope lab.

**The section is due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ *(this is also the test date!!)***

**Marking:**

* Completion of the required items: /3
* Depth of knowledge: /5
* Quality of the work: /2

**TOTAL: /10**