**Alternation of Generations Assignment**

 Name:

**Read p. 551 – 555 in your textbook.**

1. Define what a plant is.
2. What do plants need to survive?
3. What is the name of the life cycle of all plants?
4. **Draw** and **explain** what the plant life cycle "alternation of generations" means.

Your diagram and explanation must include the terms *gametophyte*, *gametes*, *haploid (N)*, *sporophyte*, *diploid (2N)*, *spores*, *fertilization*, *meiosis* and *mitosis*.