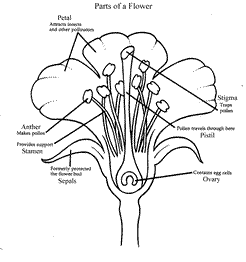
Plant Study Guide

1. What is photosynthesis?
2. Write the chemical equation for photosynthesis. Underneath the equation, explain what items are needed in order for a plant to carry out photosynthesis and what items are created as a result of photosynthesis.
3. Where does photosynthesis take place?
4. What are stems? How do they help a plant?
5. What are roots? How do they help a plant?
6. What is the function (job) of xylem?
7. What is the function (job) of phloem?
8. Name two different types of roots.
9. What is the difference between pollen and pollination?
10. Why is it important for plants to reproduce?
11. What is an embryo?
12. What is the difference between sexual and asexual reproduction?
13. Name at least two different ways animals help plants survive.
14. Define spore.
15. What is a tropism? Give an example of one specific type of tropism.



1. Label the parts of this perfect flower: