**Extension: What’s In A Name?**

**(A Study of Biological Prefixes and Suffixes - Etymology)**

**Directions:** Using the handout provided of common prefixes and suffixes for biology words complete the questions below. This process is very important to helping you with the exponential vocabulary you will gain this semester. It is a good idea to keep your handout provided in class close by throughout the semester for future references. There will be a quiz at a later date on this material.

1. **Use the prefixes and suffixes to form words that have the following meanings.**
2. A disease of the joints. Click or tap here to enter text.
3. An organism that can make its own food. Click or tap here to enter text.
4. The process of forming the head. Click or tap here to enter text.
5. The study of cells. Click or tap here to enter text.
6. An organism composed of only one cell. Click or tap here to enter text.
7. The middle of a leaf. Click or tap here to enter text.
8. Name for a seed plant. Click or tap here to enter text.
9. The true bacteria. Click or tap here to enter text.
10. Located or occurring on the outside of the cell. Click or tap here to enter text.
11. The breakdown or destruction of sugars. Click or tap here to enter text.
12. Term for a substance that loves water. Click or tap here to enter text.
13. The “stomach-footed” mollusks are called? Click or tap here to enter text.
14. A cell that engulfs or eats other cells. Click or tap here to enter text.
15. Composed of many sugar molecules. Click or tap here to enter text.
16. Cell motion; division of the cytoplasm. Click or tap here to enter text.
17. The removal of waste products from the body. Click or tap here to enter text.
18. The study of small forms of life. Click or tap here to enter text.
19. The study of animals. Click or tap here to enter text.
20. A plant that grows in water. Click or tap here to enter text.
21. Inside the cell. Click or tap here to enter text.
22. First material forming cells. Click or tap here to enter text.
23. **What do you suppose each of these words mean? Use the charts of prefixes and suffixes to derive the meaning of each of the following:**
24. Asexual: Click or tap here to enter text.
25. Biology: Click or tap here to enter text.
26. Chlorophyll: Click or tap here to enter text.
27. Chromoplast: Click or tap here to enter text.
28. Disaccharide: Click or tap here to enter text.
29. Zygote: Click or tap here to enter text.
30. Ectotherm: Click or tap here to enter text.
31. Exoskeleton: Click or tap here to enter text.
32. Gametes: Click or tap here to enter text.
33. Hydrophobic: Click or tap here to enter text.
34. Oogenesis: Click or tap here to enter text.
35. Pseudopod: Click or tap here to enter text.
36. Cytolysis: Click or tap here to enter text.
37. Heterogametes: Click or tap here to enter text.
38. Macromolecule: Click or tap here to enter text.
39. Photosynthesis: Click or tap here to enter text.
40. Carnivore: Click or tap here to enter text.
41. **Each group of words below shares some common parts. Two of the words are defined for you. The part of the word and the corresponding part of the definition are underlined for you. From the underlined parts, determine the definition of the third term. These show that you may have to dig a bit deeper to always find the meanings of words.**
42. Phototropism: A response to light.

 Chemotherapy: A treatment that involves chemicals.

 Chemotropism: Click or tap here to enter text.

1. Dermatology: The study of the skin.

 Sclerosis: Diseases in which body tissues harden.

 Scleroderma: Click or tap here to enter text.