Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Greek and Latin Word Parts**

Many students find biology difficult because of the strange words; some say that learning biology is like learning another language. Really, learning biology is like learning two languages: **Greek and Latin**. This is because many words used in biology (and many other sciences) are made up of parts of Greek and Latin words. Knowing some common Greek and Latin word parts can help you figure out the meaning of words that you may not know.

**Assignment:** Using the “Scientific Root Words, Prefixes, and Suffixes” sheet,

(1) write down the parts that make up each word,

(2) write the meaning of each word-part, and

(3) using that information, write a definition of the word as best as you can using the information from the

 word-parts (no dictionaries!). Each of the words is made up of either 2 or 3 word-parts that you will find on

 the word sheet.

Work with your partner to fill in the table below. What you don’t finish in class will be **due on Friday (9/4**).

|  |  |  |
| --- | --- | --- |
| **Scientific Word** | **Word Parts (2 parts)** | **Meaning** |
| **biology** |  |  |
| **thermophile** |  |  |
| **autotroph** |  |  |
| **atom** |  |  |
| **polychrome** |  |  |
| **probiotic** |  |  |
| **chromosome** |  |  |
| **atrophy** |  |  |
| **cardiogram** |  |  |
| **polymer** |  |  |
| **pseudopod** |  |  |
| **macrophage** |  |  |
| **microscope** |  |  |
| **tripod** |  |  |
| **pathogen** |  |  |
| **thermometer** |  |  |

|  |  |  |
| --- | --- | --- |
| **Scientific Words** | **Word Parts (3parts)** | **Meaning** |
| **amphibious** |  |  |
| **adrenal** |  |  |
| **androgynous** |  |  |
| **subdermal** |  |  |
| **symbiosis** |  |  |
| **antiparallel** |  |  |
| **metamorphosis** |  |  |