

# Scientific Terminology

## Word Parts

### Colors

1. chloro— *green*
2. cyano— *blue*
3. erythro— *red*
4. leuko— *white*
5. melano— *black*
6. xantho- *yellow*

### Diseases

1. –itis *inflammation, swelling*
2. –mania *crazy for*
3. –phobia *fear of*
4. -osis *a condition of*

# Body Terms

1. arthro-                      ***joint***
2. cardo-, cardio-   ***heart***
3. cephalo-,            ***head, brain***
4. chiro-                ***hand***
5. -cyst                ***pouch***
6. cyte-, cyto-       ***cell***

# Body terms continued

- 7. –dermis                      ***skin***
- 8. –emia, hemo-   ***blood***
- 9. gastro-                      ***stomach***
- 10. osteo-                      ***bone***
- 11. –pod,                      ***foot***
- 12. rhino-                      ***nose***

# General Terms

1. a- *without*
2. anti- *against*
3. auto- *alive, self*
4. astro- *star*
5. bi- di- *two, double*
6. bio- *life*
7. chemo- *chemicals*
8. eco- *environment*
9. endo- *inner*
10. exo- *outer*

# General terms continued

- |                   |                         |
|-------------------|-------------------------|
| 11. epi-          | <i>upper, above</i>     |
| 12. –gen          | <i>producing</i>        |
| 13. geo-          | <i>earth</i>            |
| 14. –graph        | <i>to write</i>         |
| 15. –gram         | <i>written document</i> |
| 16. hetero-       | <i>opposite</i>         |
| 17. homo-, homeo- | <i>same</i>             |
| 18. hydro-        | <i>water</i>            |
| 19. hyper-        | <i>too much</i>         |
| 20. hypo-         | <i>too little</i>       |

## General Terms continued

- 21. –ic            *(adjective)*
- 22. –icide        *killer*
- 23. inter-        *without, outside of*
- 24. intra-        *within, inside of*
- 25. macro-,megalo *large*
- 26. micro-        *small*
- 27. –meter        *measure*
- 28. –ology        *study of*
- 29. –ologist      *one who studies*
- 30. paleo-        *old*

## **General terms continued**

31. patho-, pathy	<b><i>disease causing</i></b>
32. –phage	<b><i>eater</i></b>
33. –phase	<b><i>stage</i></b>
34. photo-	<b><i>light</i></b>
35. phyto-, herb-	<b><i>plant</i></b>
36. –plasm	<b><i>forming substance</i></b>
37. proto-	<b><i>first</i></b>
38. pseudo-	<b><i>false</i></b>
39. –scope	<b><i>to see</i></b>
40. skoto-	<b><i>shade</i></b>

## **General terms (last set!)**

41. -stasis	<b><i>stationary</i></b>
42. syn-	<b><i>together</i></b>
43. terra-, terre-	<b><i>soil</i></b>
44. tele-	<b><i>far away</i></b>
45. thermo-	<b><i>heat</i></b>
46. tri-	<b><i>three</i></b>
47. zoo-	<b><i>animals</i></b>