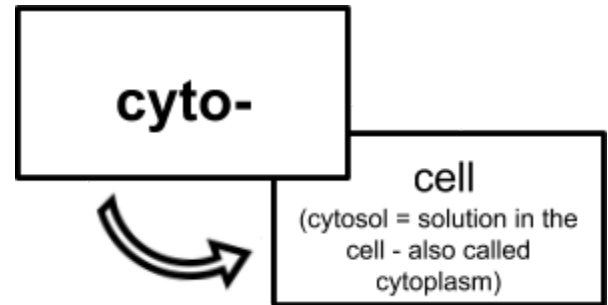


# AP BIOLOGY SUMMER ASSIGNMENT 2019

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## Vocabulary Flashcards

Biology has its own language. A good trick to learn this language is to become familiar with the prefixes that make up many of the words. For this assignment, you will make flashcards with the definition of the prefix/suffix AND an example of a word with the prefix/suffix plus the definition of that word. I provided an example for "cyto-" to the right. Learn these terms prior to the school year - we'll have a quiz on them within the first two weeks of school.



- |              |              |                 |
|--------------|--------------|-----------------|
| 1. a/an-     | 33. herba-   | 65. -phobic     |
| 2. aero-     | 34. hetero-  | 66. photo-      |
| 3. amphi-    | 35. homeo-   | 67. -phyto      |
| 4. anti-     | 36. homo-    | 68. -plasm      |
| 5. aqua-     | 37. hydro-   | 69. -pod        |
| 6. arthro-   | 38. hyper-   | 70. poly-       |
| 7. auto-     | 39. hypo-    | 71. post-       |
| 8. bi-/di-   | 40. inter-   | 72. pro-        |
| 9. bio-      | 41. intra-   | 73. proto-      |
| 10. cardi-   | 42. iso-     | 74. pseudo-     |
| 11. centro-  | 43. lateral- | 75. pulmo-      |
| 12. cephal-  | 44. leuko-   | 76. re-         |
| 13. chemi-   | 45. -logy    | 77. reni/nephr- |
| 14. chloro-  | 46. lys-     | 78. retro-      |
| 15. chromo-  | 47. macro-   | 79. rhiza-      |
| 16. cide-    | 48. mal-     | 80. semi-       |
| 17. co-      | 49. meso-    | 81. soma-       |
| 18. con-     | 50. micro-   | 82. sub-        |
| 19. counter- | 51. mono-    | 83. sym-        |
| 20. cyto-    | 52. morph-   | 84. -synthesis  |
| 21. de-      | 53. multi-   | 85. tetra-      |
| 22. ecto-    | 54. myco-    | 86. therm-      |
| 23. endo-    | 55. myo-     | 87. -toxic      |
| 24. epi-     | 56. neuro-   | 88. trans-      |
| 25. erythro- | 57. non-     | 89. -troph      |
| 26. eu-      | 58. omni-    | 90. uni-        |
| 27. exo-     | 59. osteo-   | 91. vestigi-    |
| 28. gastro-  | 60. paleo-   | 92. vivi-       |
| 29. genesis- | 61. pedi-    | 93. -oo/zoa     |
| 30. geo-     | 62. peri-    | 94. zygo        |
| 31. glyco-   | 63. phago-   |                 |
| 32. hemo-    | 64. -phillia |                 |