

**AP Biology SUMMER ASSIGNMENT**  
**(20% of overall grade for 1st quarter)**

**AP BIOLOGY SUMMER ASSIGNMENT SCAVENGER HUNT**

- 1) Define all of the Ecology terms listed on the next page. (1 point per)
- 2) Give a real world example of each term .(1 point per)
- 3) Find and take a SELFIE , or have someone take your picture , with each item or a representation of each item. **YOU NEED TO BE IN THE SHOT! NO TAKING IMAGES OFF THE INTERNET!** This is where you can get creative if you have a hard time finding examples. Make a drawing, go to a zoo or pet store, use stuffed animals, etc. Each picture can only be used 1 time to represent one of the terms.(2 points per)
- 4) Create a PowerPoint, Prezi, or Google Slide show with the selfies, definitions, and real life examples, and sources. If you prefer, you can make a youtube video and send me the link. **Please number your slides the same as the list found below.**
- 5) Include your info source for each slide. See me for SUPER EASY way to do this! It's a Chrome Add-on called "Cite This for Me"(20 points)
- 6) Save your presentation in a new Google Folder for AP Bio **AND** post it in Classroom.

**The assignment is due on August 22nd. NO EXCEPTIONS!!!!**

**DO NOT EMAIL DIRECTLY TO ME.**

|                              |                                      |                                  |
|------------------------------|--------------------------------------|----------------------------------|
| 1. Commensalism              | 17. A simple food chain              | 32. A bird                       |
| 2. An arachnid               | 18. Batesian mimicry                 | 33. Growth rings in a tree trunk |
| 3. A non-flying insect       | 19. Mullerian mimicry                | 34. An angiosperm                |
| 4. Mutualism                 | 20. A wind-dispersed seed            | 35. Something made of keratin    |
| 5. An annelid                | 21. An animal dispersed seed         | 36. Something made of chitin     |
| 6. Evidence of decomposition | 22. Biotic factor                    | 37. Something made of cellulose  |
| 7. A population              | 23. An example of cryptic coloration | 38. An example of thigmotropism  |

|                                      |                          |  |
|--------------------------------------|--------------------------|--|
| 8. A community                       | 24. Parasitism           | 39. A sporophyte                                     |
| 9. Amphibian                         | 25. An abiotic factor    | 40. An arthropod                                     |
| 10. Evidence of cellular respiration | 26. An autotroph         | 41. Secondary succession                             |
| 11. An ecosystem                     | 27. A primary consumer   | 42. A reptile  |
| 12. A fungus                         | 28. A primary succession | 43. An endotherm                                     |
| 13. Moss                             | 29. A fruit              | 43. Phototropism                                     |
| 14. A monocot leaf                   | 30. A flower             | 44. lichen   |
| 15. A dicot leaf                     | 31. A gymnosperm         | 45. Spending time with friends and family            |
| 16. An animal track                  |                          | 46. You playing a sport or doing an outdoor activity |