

AP BIOLOGY SUMMER ASSIGNMENT
SCAVENGER HUNT

1. FIND AND TAKE A “SELFIE” WITH EACH ITEM.
2. EACH ITEM IS WORTH A CERTAIN AMOUNT OF POINTS, YOU MUST HAVE **75 POINTS** IN ITEMS.
3. AN OBJECT/PICTURE CAN ONLY COUNT FOR ONE ITEM ON THE LIST. (Each item can only be used once)
4. CREATE A GOOGLE PRESENTATION WITH THE TERM, IMAGES AND DESCRIPTIONS.
 - a. Each slide should be labeled with the **term** and
 - b. The **amount of points** the term is worth (Remember: you need **75 points**)
5. DESCRIPTIONS ARE TO INCLUDE:
 - a. **Basic overview of the term**, phrase, area etc. (hint: use the glossary at the back of the book to find the terms).
 - b. **Justify** why your picture corresponds to the term
 - c. The **role** the term plays in an ecosystem.
 - d. The **importance** of the term in an ecosystem.
6. PRESENTATIONS WILL BE MADE IN YOUR **SCHOOL’S** GOOGLE ACCOUNT
 1. Log into your **school** Google account
 2. Go to your Google Drive
 3. Create a **Folder**, rename it with your **first & last name**
 4. Share the folder with me (hgoodwin@falmouth.k12.ma.us)
** Now, any assignment that you do throughout the year can be created in this folder & it will automatically be shared with me.
 6. Create a google presentation, in the folder you just made, for your selfies and **4** descriptions.
7. YOU NEED TO BE IN THE SHOT! NO TAKING IMAGES OFF THE INTERNET!
8. THIS IS AN **INDIVIDUAL** PROJECT.
9. THIS ASSIGNMENT IS DUE THE FIRST DAY OF SCHOOL.
SEPTEMBER 4TH, 2018
10. HAVE FUN, GET OUTSIDE AND ENJOY YOUR SUMMER!!

1. commensalism (2)
3. facilitation (2)
5. a detritus feeder (1)
7. a population (1)
9. secondary consumer (1)
11. a feather (detached from a bird) (1)
13. eutrophication (3)
15. ectoparasite (1)
17. a decomposer (1)
19. a simple food chain (2)
21. Mullerian mimicry (4)
23. Aposematic coloring (1)
25. an example of cryptic coloration (2)
27. an abiotic factor (1)
29. a primary consumer (1)
31. a fruit (2)
33. a primary producer (1)
35. a bird (1)
37. an amphibian (2)
39. something made of chitin (2)
41. a biome (2)
43. an arthropod (1)
45. a pathogen (2)
47. keystone species (1)
49. Littoral zone (1)
51. habitat (1)
52. climax community (2)
54. fossil (4)
56. an altruistic behavior (2)
2. Algae (1)
4. mutualism (2)
6. evidence of decomposition (1)
8. a community (1)
10. evidence of cellular respiration (3)
12. an ecosystem (1)
14. moss (1)
16. Precipitation (1)
18. an animal track (2)
20. Batesian mimicry (4)
22. Biodiversity hot spot (8)
24. a biotic factor (1)
26. endoparasite (2)
28. an autotroph (1)
30. primary succession (4)
32. Resource partitioning (1)
34. A heterotroph (1)
36. Endemic species (2)
38. something made of keratin (2)
40. something made of cellulose (2)
42. a prokaryote (1)
44. secondary succession (4)
46. Limiting nutrient (1)
48. a lichen (1)
50. Evidence of photosynthesis (3)
51. Niche (1)
53. Protist (2)
55. An endangered species (6)
56. A honey bee (4)

58. predation (4)

59. pioneer species (2)

61. Phototropism (2)

63. an ecosystem engineer (1)

65. a germinating seed (2)

67. Coral reef

57. Island. That you are on (Cape Cod does **not** count) (6)

60. Introduced species (4)

62. Thigmotropism (2)

64. A threatened species (1)

66. A transgenic plant (1)

68. vector