

Unit 7 – Ecology Vocabulary

You will need to be familiar with the following terms. Feel free to create cue cards for each term.

1. Population
2. Community
3. Ecosystem
4. Biosphere
5. Biogeography
6. Fixed action pattern
7. Sign stimulus
8. Imprinting
9. Kinesis
10. Taxis
11. Pheromones
12. Learning
13. Habituation
14. Cognitive map
15. Associative learning
16. Classical conditioning
17. Operant conditioning
18. Cognition
19. Monogamy/polygamy/polygyny/polyandry
20. Agonistic behavior
21. Altruism
22. Kin selection
23. Reciprocal altruism
24. Demography
25. Semelparity
26. Iteroparity
27. Carrying capacity
28. Exponential growth curve
29. Logistic growth curve
30. K-selection
31. r-selection
32. Ecological footprint
33. Fundamental niche
34. Realized niche
35. Symbiosis
36. Parasitism
37. Mutualism
38. Commensalism
39. Keystone species
40. Invasive species
41. Ecological succession
42. Primary succession
43. Secondary succession
44. Autotroph
45. Heterotroph
46. Detritivore
47. Gross primary production (GPP)
48. Net primary production (NPP)
49. Eutrophication
50. Biogeochemical cycle
51. Nitrogen fixation
52. Eutrophication
53. Biological magnification
54. Greenhouse effect
55. Global warming
56. Acid precipitation
57. Sustainable development