

FLOODED Chapter Vocabulary

IN ORDER OF APPEARANCE (2nd Edition)

Use this list to make vocabulary assignments (e.g., for quizzes and exams) for your students as they proceed through the text. The vocabulary words are listed in the order they appear in the text.

NOTE: *The definitions are found in the Glossary and, in some cases, in the Chapter text. When an abbreviated definition of a word is given in the text, have the students memorize the technical definition from the Glossary instead, if it is available.*



Part 1—Flooded with Creativity: The World Before the Flood

INTRODUCTION

1. Science
2. Biology
3. Astronomy
4. Nomology
5. Physics
6. Geology
7. Thermodynamics
8. Naturalist
9. Evolution
10. Big Bang Theory
11. Kind
12. Mature Creation
13. Taxonomy
14. Zoology
15. Curse
16. Tsunami
17. Cosmological Argument
18. Teleological Argument
19. Moral Argument
20. Intuitional Argument
21. Aesthetic Argument
22. Ontological Argument

CHAPTER 1

1. Botany
2. Herbivore
3. Taphonomy
4. Fossil record
5. Fossil
6. Microfossil
7. Fossilization
8. Body fossil
9. Trace fossil
10. Mold fossil
11. Cast fossil
12. Petrology
13. Lithify
14. Sediment
15. Sedimentology
16. Sedimentary rock
17. Cementation
18. Secular
19. Permineralization
20. Petrification
21. Organic
22. Paleontology
23. Excavation
24. Cretaceous
25. Dinosaur
26. Mesozoic (rock layers)
27. Erode
28. Erosion
29. Geologic column
30. Cenozoic (rock layers)
31. Paleozoic (rock layers)
32. Pre-Cambrian (rock layers)
33. Habitat
34. Oceanography
35. Arthropod
36. Brachiopod
37. Cephalopod
38. Septa
39. Fish
40. Amphibian
41. Mammal
42. Entomology
43. Invertebrate
44. Extinct
45. Extant

46. Scientific prediction
47. Mollusk
48. Malacology
49. Marine
50. Herpetology
51. Vertebrate
52. Cynodont
53. Reptile
54. Ornithischian
55. Mummified fossil
56. Ceratopsid
57. Saurischian
58. Theropod
59. Carnivore
60. Bipedal
61. Sauropod
62. Quadruped
63. Behemoth
64. Cavity
65. Plesiosaur
66. Mosasaur
67. Ichthyosaur
68. Catastrophism
69. Uniformitarianism
70. Leviathan
71. Bioluminescence
72. Dorsal fin
73. Vertebrae
74. Serrated
75. Pterosaur
76. Mammalogy
77. Ornithology
78. Transitional fossil

79. Diapsid
80. Clade
81. Cladistics
82. Continuity
83. Discontinuity (evolutionary)
84. Creationist
85. Baraminology
86. Calamite
87. Angiosperm
88. Gymnosperm
89. Stratum
90. Protist
91. Stromatolite
92. Cyanobacteria
93. Diversity (in fossil record)
94. Disparity
95. Abrupt appearance
96. Stasis
97. Living fossil

CHAPTER 2

1. Giant
2. Cubit
3. Septuagint
4. Paleoanthropology
5. Subduction
6. Mantle
7. Archaeology
8. Genome
9. Australopithecine
10. *Homo erectus*
11. *Foramen magnum*

CHAPTER 3

1. Continental drift
2. Geography
3. Core
4. Crust
5. Tectonic plate
6. Plate Tectonics
7. Seismic
8. Seismology
9. Convergence
10. Volcanology
11. Ocean trench
12. Transform
13. Divergence
14. Magma
15. Mid-ocean ridge
16. Epicenter
17. Seafloor spreading
18. Polarity (in magnets)
19. Pangaea
20. Rodinia
21. Firmament
22. Expanse

Part 2—Flooded with Water:

The Deluge



CHAPTER 4

1. Genealogy
2. Miracle
3. Assumption (in science)



4. Catastrophic Plate Tectonics
5. Steam
6. Samaritan Pentateuch
7. Eisegesis
8. Exegesis
9. Radiometric dating
10. Chemistry
11. Isotope
12. Radioactive isotope
13. Parent isotope
14. Decay
15. Radioactive decay
16. Daughter isotope
17. Accelerated
18. Leaching
19. Igneous rock
20. Carbon dating/C-14 dating
21. Half-life
22. Fold (in geology)
23. Folded strata
24. Differential rotation
25. Operational science
26. Observational science
27. Experimental science
28. Historical science
29. Scientific theory
30. Sedimentation
31. Lamination
32. Erosion
33. Lithification
34. Cementing agent
35. Varve
36. Peat

37. Extremophile
38. Meteorite
39. Meteor

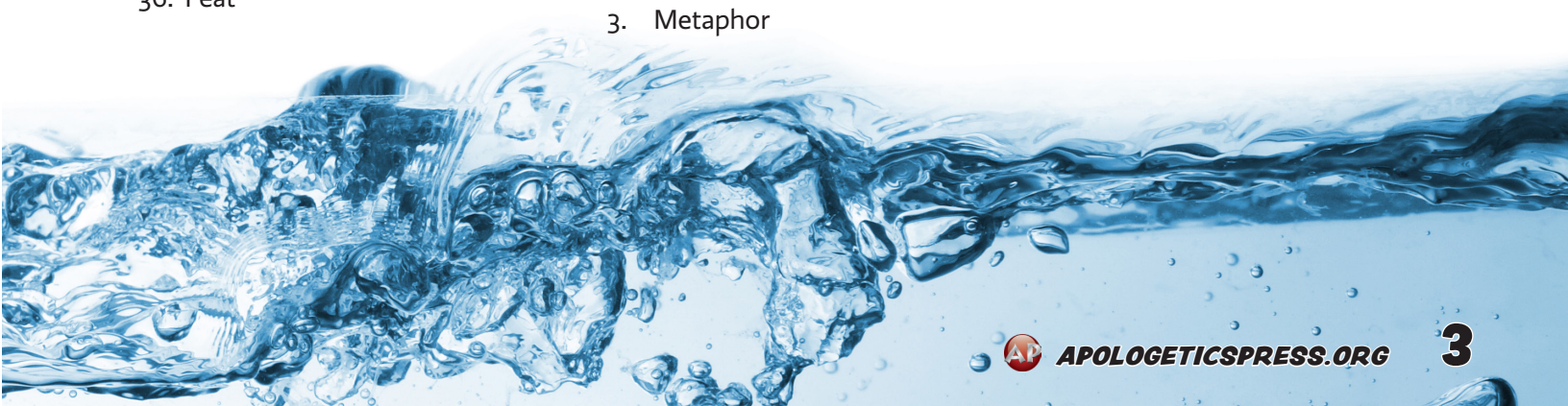
CHAPTER 5

1. Global (Flood)
2. Falsify
3. Marine fossil
4. Aspiration
5. Cambrian Explosion
6. Polystrate fossil
7. Sandstone
8. Deposition
9. Seismite
10. Lance Formation
11. Fluid avulsion structure
12. Geyser
13. Gyre
14. Cavitation
15. Hypercane
16. Providence
17. Megasequence
18. Unconformity
19. Conglomerate
20. Limestone
21. Graded bed
22. Granite
23. Basalt
24. Polar ice cap

CHAPTER 6

1. Mythical
2. Figurative language
3. Metaphor

4. Metonymy
5. Simile
6. Idiom
7. Synecdoche
8. Hyperbole
9. Peer-review
10. Reproducibility
11. Petroglyph
12. Josephus
13. Articulated (skeleton)
14. Femur
15. Engineering
16. Mortise and tenon
17. Gopher wood
18. Convection
19. Quarry
20. Disarticulated (skeleton)
21. Ichthyology
22. Saltwater fish
23. Excrete
24. Freshwater fish
25. Concentrate (salt)
26. Halocline
27. Salinity
28. Euryhaline
29. Spawn
30. Acclimation
31. Hybridization
32. Asexual
33. Macroevolution
34. Microevolution





Part 3—Flooded with Ice: The Ice Age

CHAPTER 7

1. Ice Age
2. Ice Advance
3. Meteorology
4. Mammoth
5. Striation
6. Till
7. Moraine
8. Evaporation
9. Pleistocene
10. Radiometric years
11. Holocene
12. Annual
13. Ice core
14. Dendrochronology
15. Explanatory power
16. Disharmonious associations
17. Global Warming
18. Paleolithic art
19. Paleoart
20. Permafrost
21. Quick-freeze
22. Bog
23. Peat bog
24. Dust Bowl
25. Loess

26. Constellation
27. Nocturnal
28. Diurnal
29. Incisor

CHAPTER 8

1. Disperse
2. Anthropology
3. Pagoda
4. Linguist
5. Ziggurat
6. Mount Ararat
7. Linguistic
8. Quaternary
9. Punnett Square
10. Heterozygous
11. Phenotype
12. Mitochondrial DNA
13. DNA
14. Mitochondrion
15. Genetic mutation
16. Chromosome
17. Y-Chromosome
18. Cave

CHAPTER 9

1. Cavern
2. Speleology
3. Karst cave
4. Solution cave
5. Dissolution
6. Limestone

7. Carbonic Acid Dissolution
8. Hypogene speleogenesis
9. Sulfuric acid dissolution
10. Feeder (cave formation)
11. Channel (cave formation)
12. Cupola
13. Gypsum
14. Speleothem
15. Secondary feature (in caves)
16. Stalagmite
17. Stalactite
18. Soda straw
19. Column
20. Cave bacon
21. Flow stone
22. Cave pearl
23. Iron Age
24. Bronze Age
25. Nomad
26. Stone Age
27. Echolocation

CHAPTER 10

1. Original horizontality (geologic principle)
2. Horizontal
3. Viscous (fluid)
4. Superposition (geologic principle)
5. Cross-cutting (geologic principle)
6. Intrusion (igneous)



7. Great Unconformity
8. Eolian
9. Sand wave
10. Cross-bedding
11. Metamorphic rock
12. Snowblitz
13. Ionizing radiation
14. Discontinuity (geologic)
15. Dip inclination
16. Bioturbation



Part 4—Flooded with Grace:

The Rainbow

CONCLUSION

1. Holy
2. Obedient faith
3. Scoffer
4. Grace

