1. systematic observations
2. experiment
3. data
4. graphing
5. line graph
6. pie chart
7. bar graph
8. hypothesis
9. controlled variable,
10. dependent variable
11. independent variable
12. research
13. conclusion
14. replication
15. repetition
16. empirical evidence
17. scientific explanations
18. data
19. theory (scientific theory
20. law (scientific law)
21. model (scientific model)
22. scale
23. abiotic
24. biotic
25. producers
26. decomposers
27. consumers
28. food web
29. food chain
30. community
31. population
32. ecosystem
33. organism
34. niche
35. biodiversity
36. uplands
37. wetlands
38. symbiosis
39. mutualism
40. parasitism
41. predation
42. competition
43. commensalism
44. percolation
45. limiting factors
46. threatened
47. endangered
48. extinct species
49. watershed
50. wetland
51. upland
52. ecosystem
53. ground water
54. runoff
55. deforestation
56. urbanization
57. desertification
58. erosion
59. air quality
60. water quality
61. recharge
62. filtration
63. sinkhole,
64. acidic
65. Prescribed burn
66. pine forests
67. gopher tortoise
68. saturation
69. temperature
70. energy
71. sound
72. light
73. electrical
74. thermal
75. potential
76. kinetic
77. mechanical
78. chemical reaction
79. chemical properties
80. boiling point
81. transformations
82. law of conservation of energy
83. electromagnetic spectrum
84. wavelengths
85. frequency
86. infrared
87. ultraviolet
88. visible light
89. X-ray
90. gamma rays
91. radio
92. reflection
93. refraction
94. absorption
95. opaque
96. transparent
97. translucent
98. waves
99. amplitude
100. equilibrium
101. thermal energy
102. heat
103. temperature
104. conductor
105. insulator
106. radiation
107. conduction
108. convection
109. inner core
110. outer core
111. mantle
112. asthenosphere
113. lithosphere
114. convection
115. sedimentary
116. metamorphic
117. igneous
118. mantle
119. pressure
120. law of superposition
121. radioactive dating
122. radioactive decay
123. isotopes
124. C14
125. relative dating
126. absolute dating
127. earthquakes
128. volcanoes
129. mountain
130. ocean basins
131. lava
132. magma
133. geologic fault
134. Pangaea
135. Convection
136. continental drift
137. plate tectonics
138. dunes
139. lakes
140. sinkholes
141. aquifers
142. erosion
143. weathering
144. deposition
145. fossils,
146. evolution
147. genetic variation
148. species
149. natural selection
150. diversity
151. adaptation
152. extinction
153. trait
154. physical traits
155. DNA
156. fertilization
157. genetics
158. Punnett square
159. Gene
160. Genotype
161. Heredity
162. chromosome (x and y)
163. allele
164. phenotypes
165. dominant
166. recessive
167. homozygous
168. heterozygous
169. pedigree
170. Punnett square
171. Meiosis
172. Mitosis
173. Chromosomes
174. Chromatids
175. Centrioles
176. Nucleus
177. asexual reproduction
178. sexual reproduction
179. budding
180. binary fission
181. haploid gametes
182. spores
183. independent assortment
184. biotechnology
185. cloning
186. genetic engineering
187. artificial selection
188. ethics
189. values
190. communication,
191. Assertiveness
192. Passive
193. Alternatives
194. Solutions
195. Discrimination
196. peer pressure
197. honesty
198. loyalty,
199. respect
200. self esteem
201. HIV/AIDS
202. genital herpes
203. Chlamydia
204. Abstinence
205. Monogamous
206. STD
207. STI