Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_ Doc #: \_\_\_\_

**STAAR Review – Vocabulary Review Words**

**\*\*\*\*Full Definitions must be used to receive full credit\*\*\*\***

**Ecology - Day One**

|  |  |  |
| --- | --- | --- |
| Decomposer | p. 401 |  |
| Biotic Factor | p. 394 |  |
| Abiotic Factor | p. 394 |  |
| Producer | p. 398 |  |
| Consumer | p. 398 |  |
| Symbiotic Relationship | p. 424 |  |
| Mutualism | p. 424 |  |
| Parasitism | p. 424 |  |
| Commensalism | p. 424 |  |
| Primary Succession | p. 438 |  |
| Secondary Succession | p. 439 |  |
| Autotroph | p. 398 |  |
| Heterotroph | p. 398 |  |

**Evolution**

|  |  |  |
| --- | --- | --- |
| Homologous Structures | p. 302 |  |
| Convergent Evolution | p. 336 |  |
| Divergent Evolution | p. 336 |  |
| Genetic Drift | p. 324 |  |
| Extinction | p. 338 |  |
| Variation | p. 290 |  |
| Biodiversity | p.395 |  |
| Evolution | p. 286 |  |
| Species | p. 286 |  |
| Adaptation | p. 290 |  |
| Phylogeny | p. 510 |  |
| Speciation | p. 332 |  |
| Natural Selection | p. 293 |  |

**Classification**

|  |  |  |
| --- | --- | --- |
| Cladogram | p. 511 |  |
| Taxon | p. 506 |  |

**DNA and Protein Synthesis DAY TWO**

|  |  |  |
| --- | --- | --- |
| Codon | p. 233 |  |
| Anti-codon | p. 235 |  |
| tRNA | p. 230 |  |
| mRNA | p. 230 |  |
| Complimentary Base Pairing | p. 222 |  |
| Transcription | p. 230 |  |
| Translation | p. 233 |  |

**Cells and Cell Transport DAY THREE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Eukaryote | | p. 72 | |  |
| Prokaryote | | p. 72 | |  |
| Diffusion | | p. 85 | |  |
| Osmosis | | p. 86 | |  |
| ATP | | p. 98 | |  |
| Cellular Respiration | | p. 111 | |  |
| Homeostasis | | p. 11 | |  |
| Endosymbiotic Theory | | p. 363 | |  |
| Active Transport | | p. 89 | |  |
| Passive Transport | | p. 85 | |  |
| Hypertonic | | p. 86 | |  |
| Hypotonic | | p. 87 | |  |
| **Microorganism** | | | | |
| Bacteria | p. 520 | |  | |
| Virus | p. 528 | |  | |
| Antibiotics | p. 548 | |  | |
| Vaccine | p. 537 | |  | |
| Protist | p. 556 | |  | |
| Fungi | p. 519 | |  | |
| **Scientific Process DAY FOUR** | | | | |
| Independent Variable | p. 18 | |  | |
| Dependent Variable | p. 18 | |  | |
| Control group | p.18 | |  | |
| **Cell Division** | | | | |
| Haploid | p. 164 | |  | |
| Diploid | p. 164 | |  | |
| Meiosis | p. 164 | |  | |
| Chromatid | p. 135 | |  | |
| Zygote | p. 983 | |  | |
| Gamete | p. 162 | |  | |
| **Genetics** | | | | |
| Phenotype | p. 175 | |  | |
| Genotype | p. 175 | |  | |
| Mutation | p. 244 | |  | |
| Incomplete Dominance | p. 196 | |  | |
| **Biochemistry DAY FIVE** | | | | |
| Enzyme | p. 57 | |  | |
| Carbohydrate | p. 47 | |  | |
| Nucleic Acid | p. 50 | |  | |
| Lipid | p. 48 | |  | |
| Protein | P. 49 | |  | |
| Monomer | p. 47 | |  | |
| Polymer | p. 47 | |  | |
| Amino Acid | p. 49 | |  | |
| Nucleotide | p. 220 | |  | |
| Monosaccharide | p. 47 | |  | |
| Substrate | P 58 | |  | |
| Activation Energy | p. 55 | |  | |
| Dehydration Synthesis |  | |  | |
| Hydrolysis |  | |  | |