Chapter 3&4 Vocab Review NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  | **Definition (and page)** | **Diagrams, analogies, questions, or notes** |
| --- | --- | --- |
| **Natural selection** | Organisms better suited to the environment are more likely to survive(p145) |  |
| **Selection pressure/agent** | Gives some organisms a survival advantage over others(p145) |  |
| **Artificial selection** | Choosing which individuals to breed in order to get the best traits(p137) |  |
| **Generation** | Time it takes offspring to produce its own offspring(p135) |  |
| **Variation** | Differences in characteristics(p146) |  |
| **Isolation** | Separation preventing groups from mixing to breed(p149) |  |
| **Biodiversity** | The large amount of different species(p309) |  |
| **Evolution** | Change over time(p135) |  |
| **Fossil record** | List based on all fossils found(p93) |  |
| **Relative dating** | Comparing the age of two things(p105) |  |
| **Absolute dating** | Calculating age from a measurement(p109) |  |
| **Comparative anatomy** | Looking for similarities and differences in body structure(p159) |  |
| **Geographical distribution** | Map of the places different species can be found(p161) |  |
| **Embryology** | Study of early growth of animals from just a few cells to a creature(p162) |  |
| **Bioinformatics** | Use of computers to store and analyse biological information(p163) |  |