## Adaptation Vocabulary Adaptation: Any variation that aids in an organism's \_\_\_\_\_\_ of \_\_\_\_\_\_ in its environment. Behavioral Adaptation: Behavioral adaptations are the things organisms do to survive. Examples: Structural Adaptation: A change in the \_\_\_\_\_\_ of the species. Examples: Sexual Selection: Special form of natural selection where species \_\_\_\_\_\_ on specific traits that indicate their choice is a \_\_\_\_\_\_\_ o Examples Co-Evolution: When one species \_\_\_\_\_\_ and \_\_\_\_\_\_ in response to changes in another species

- **Convergent Evolution**: occurs when two different species do not share a common ancestor, but have developed \_\_\_\_\_\_ characteristics through adaption to similar \_\_\_\_\_\_ conditions.
- **Divergent Evolution**: the process whereby members of a species becomes more and more \_\_\_\_\_\_, eventually resulting in \_\_\_\_\_\_ (or more) \_\_\_\_\_\_species.