Evolution Card Sort

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| **Embryology**  The branch of biology and medicine concerned with the study of embryos and their development | **Directional selection**  A selection that causes a shift in frequency to an extreme phenotype. |
| **Vestigial Structures**  Inherited, but reduced in size, often unused, and no longer serves its purpose. | **Fossil**  Preserved remains or imprints of ancient organisms. |
| **Homologous Structures**  Traits that are similar in different species because the species share a common ancestor | **Biochemistry**  The branch of science that explores the chemical processes within and related to living organisms. |
| **Analogous Structures**  Structures that are similar in function but are not inherited from a common ancestor. | **Stabilizing Selection (Genetic Equilibrium)**  Constant state of allele frequency. |
| **Disruptive Selection**  A selection that does not favor the most common variation within a population. | **DNA Technology**  The sequencing, analysis, and cutting-and-pasting of DNA. Examples include sequencing, polymerase chain reaction, cloning, and gel electrophoresis. |

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