Evolution

- Change over time, the process by which modern organisms have descended from ancient organisms.

Variation
- Differences among members of the same species.

Artificial Selection
- Selective breeding of plants and animals to produce offspring with traits having value.

Genetic Drift
- A change in allele frequency due to chance.

Species
- A natural population of organisms that are the same.

Fitness
- The ability to survive to reproductive age, find a mate, and produce offspring.

Natural Selection
- The process in nature by which, according to Darwin’s theory of evolution, organisms that are better adapted to their environment tend to survive longer and transmit more of their genetic characteristics to offspring.

Adaptation
- Is a trait with a current functional role in life of an organism that is maintained and evolved by means of natural selection.