



Biology B
Unit 11 Glossary

| Term | Definition |
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| adaptation | a trait that helps an organism to survive in its environment (Unit 11, Lesson 1) |
| bottleneck | a type of genetic drift, the elimination of alleles in a population typically due to a random change in environment or weather (Unit 11, Lesson 3) |
| competition | a fight between organisms for the same limited resource (Unit 11, Lesson 2) |
| differential reproductive success | the different rates in which organisms successfully reproduce to create viable offspring (Unit 11, Lesson 2) |
| evolution | the change in frequency of alleles in a population over time (Unit 11, Lesson 2) |
| fitness | an organism's ability to survive and reproduce in their environment (Unit 11, Lesson 2) |
| gene flow | one mechanism of evolution, the addition of new alleles to a population through migration of organisms from one population to another (Unit 11, Lesson 3) |
| genetic drift | one mechanism of evolution, eliminates alleles from a population by random change (Unit 11, Lesson 3) |
| mutation | any change in the DNA of an organism (Unit 11, Lesson 3) |
| naturalist | a person who collects specimens from the natural world, both plant and animal, and documents observations of the specimens (Unit 11, Lesson 1) |
| natural selection | one mechanism of evolution, allows for differential reproductive success of organisms that are better adapted to their environment (Unit 11, Lesson 2) |
| variation | differences found in organisms (Unit 11, Lesson 2) |