

## Evolution study guide

Darwin - voyage/islands/finches/theory	*Fitness
Lamarck	*Descent with modification
Natural vs. artificial selection	*Mutation and gene shuffling
Acquired characteristics	*Natural selection types (directional, stabilizing, disruptive and fitness)
Vestigial structures	*Genetic drift
Gene pool	*Hardy-Weinberg equilibrium
Isolation (geographic, behavioral, temporal)	*Half-life
Sedimentary rocks	*Miller and Urey experiment
Extinct	*Endosymbiont theory
Fossils form in...	*First Hominid
Relative dating (index fossils)	*Earth being cooled
Radioactive dating	Lunar/solar eclipse
Eras vs. periods	Phases of the moon
Eras	Tides
Punctuated equilibrium	Plate tectonics
Gradualism	Parts of the Earth
Homologous structures	Rock types
Primates	
Bipedal	

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