Evolution Vocab 1: Flashcards: Extra Credit

Evolution – change over time

Natural selection – survival of the fittest. The best adapted survive and pass on genes

Inheritable – can be passed down from parents genetically

Adaptation – a change that helps survival in an environment

Darwin – father of evolution

Acquired traits – traits that are not inherited

Species – group of organisms that can interbreed

Mutation – change in DNA

Adaptive radiation – Those with favorable adaptations will inhabit certain environments

Microevolution – a change in the gene frequency

Frequency – the % or amount

Gene pool – all the available genes (alleles) in a population

Population – a group of organisms of the same species in an area

Speciation – changes that result in a new species

Urey and Miller – experimented on the beginning of life

Spontaneous generation – life appears from no where

Abiogenesis – spontaneous generation

Biogenesis – life comes from life