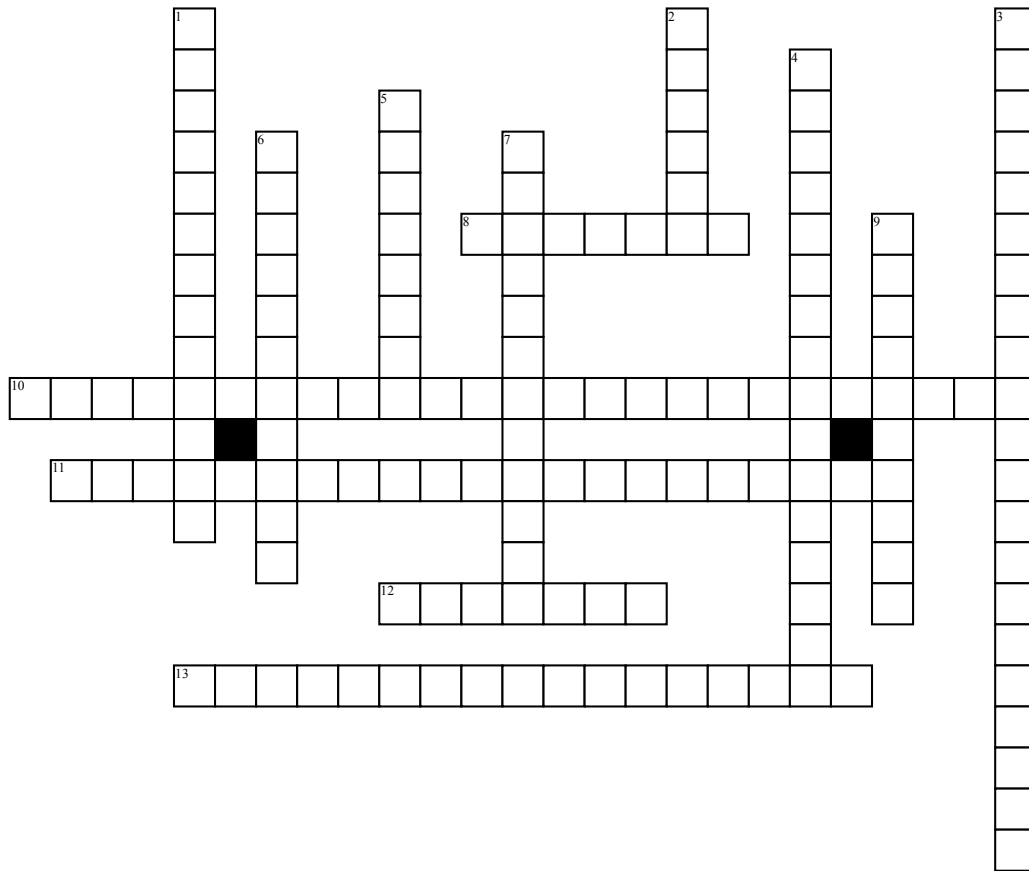


# Natural Selection



## Across

**8.** a group of organisms so similar to one another that they can reproduce and produce fertile offspring

**10.** Natural Selection occurs over many generations, however there are examples which we can observe natural selection take place

**11.** The individual most suited for their environment will survive

**12.** having traits that allow survival and success in one's environment

**13.** Adaptions assist on organisms ability to survive

## Down

**1.** An English naturalist. He established that all species of life have descended over time from common ancestry, and proposed the scientific theory that this branching pattern of evolution resulted from a process that he called natural selection.

**2.** to change over time

**3.** A factor in the environment contributes to natural selection, it is referred to as \_\_\_\_\_

**4.** genetic variations, competition, survival of the fittest, reproduction

**5.** an accidental change in a gene or chromosome that leads to a new trait

**6.** Individuals compete for different needs such as food, shelter, and mates

**7.** Surviving individuals will pass their traits down to their offspring

**9.** a trait that a species has that allows it to survive in its environment

## Word Bank

Genetic Variations

fitness

mutation

Environmental Pressure

Reproduction

Observing natural selection

evolve

Natural selection

Survival of the Fittest

Charles Darwin

Competition

adaptation

species