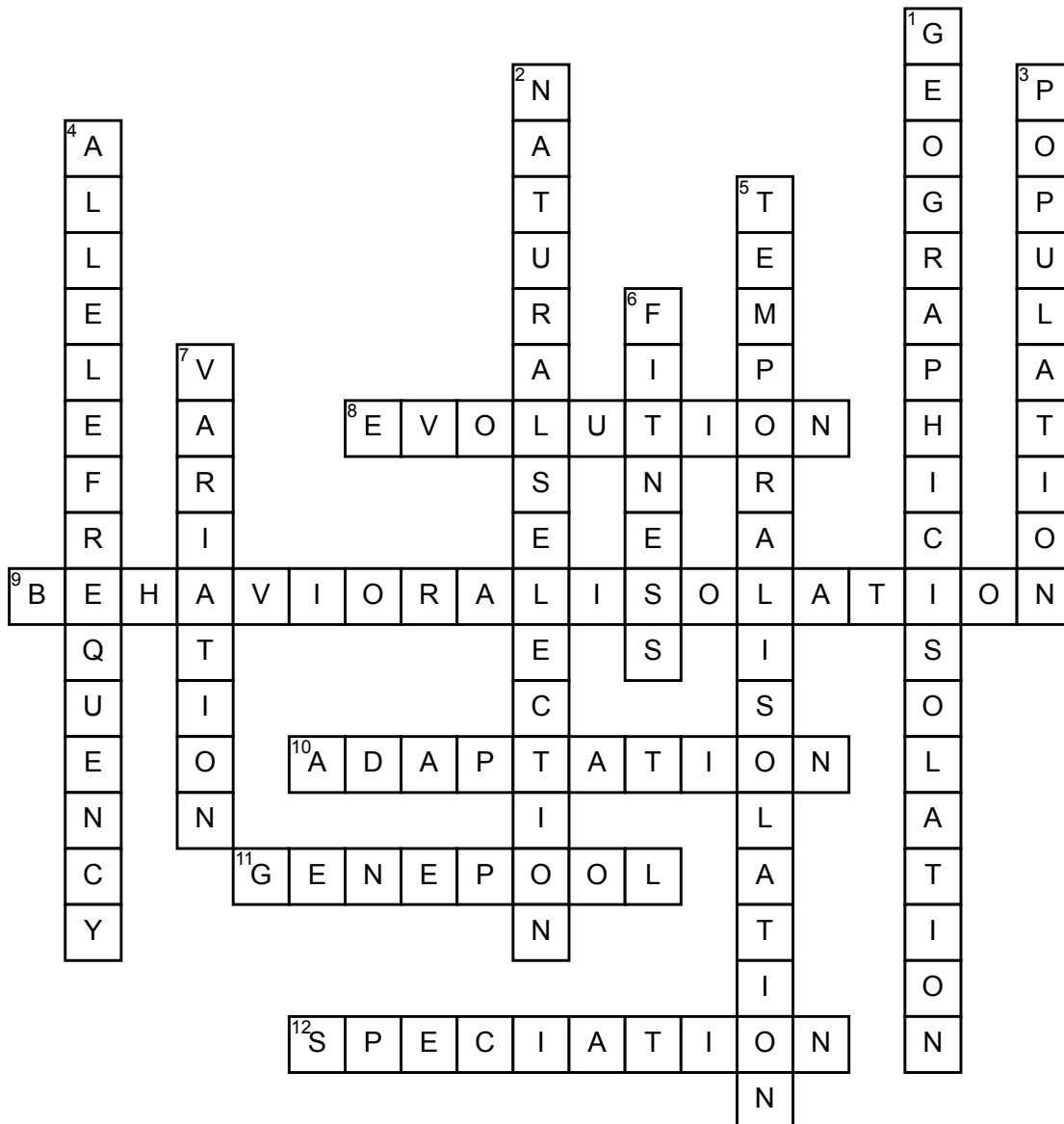


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# evolution



## **Across**

**8.** different kinds of living organisms are thought to have developed and diversified from earlier forms during the history of the earth

**9.** evolutionary mechanism that helps members of the same species identify each other as proper mates.

**10.** is a trait with a current functional role in the life of an organism that is maintained and evolved by means of natural selection.

**11.** the set of all genes, or genetic information, in any population, usually of a particular species

**12.** splitting of a single evolutionary lineage into two or more genetically independent lineages

## **Down**

**1.** The separation of two populations of the same species or breeding group by a physical barrier, such as a mountain or body of water.

**2.** characteristic of an individual that allows it to survive to produce more offspring

**3.** A group of organisms of one species that interbreed and live in the same place at the same time

**4.** is the relative frequency of an allele (variant of a gene) at a particular locus in a population, expressed as a fraction or percentage

**5.** genetic isolation achieved due to temporal differences in breeding.

**6.** the ability to survive to reproductive age, find a mate, and produce offspring.

**7.** any difference between cells