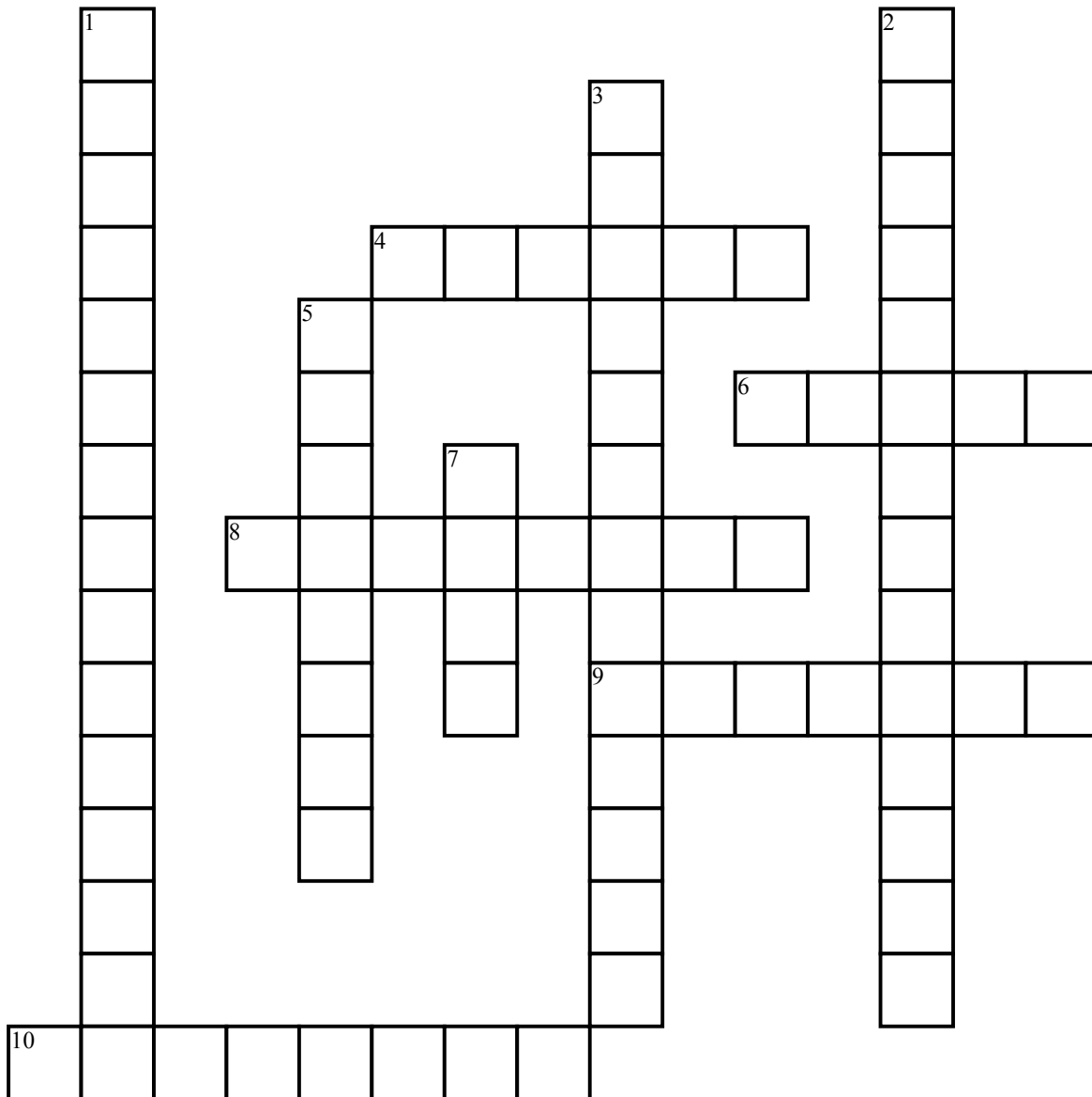


Name: _____ Date: _____

^science crossword puzzle project^



Across

4. the offspring of 2 animals or pants of different breeds, varieties, species, or genera especially as produced through human manipulation for specific genetic characteristics.
6. a distinguishing characteristic or quality, especially of someone's personal nature.
8. dealing with resemblances and differences of related organisms resulting from the interaction of their genes and environment.
9. any of several forms of a gene, usually arising through mutation, that are responsible for hereditary variation.
10. the transmission of genetic characters from parents to offspring.

Down

1. an allele whose phenotypic effect is not expressed in a heterozygote.
2. an allele that expresses its phenotypic effect when heterozygous with a recessive allele; thus A is dominant over a, that AA and Aa have the same phenotype.
3. a. the union of male and female gametic nuclei. b. impregnation of animals or plants.
5. of or relating to an animal, all of whose ancestors derive over many generations from a recognized breed.
7. the basic physical unit of heredity.