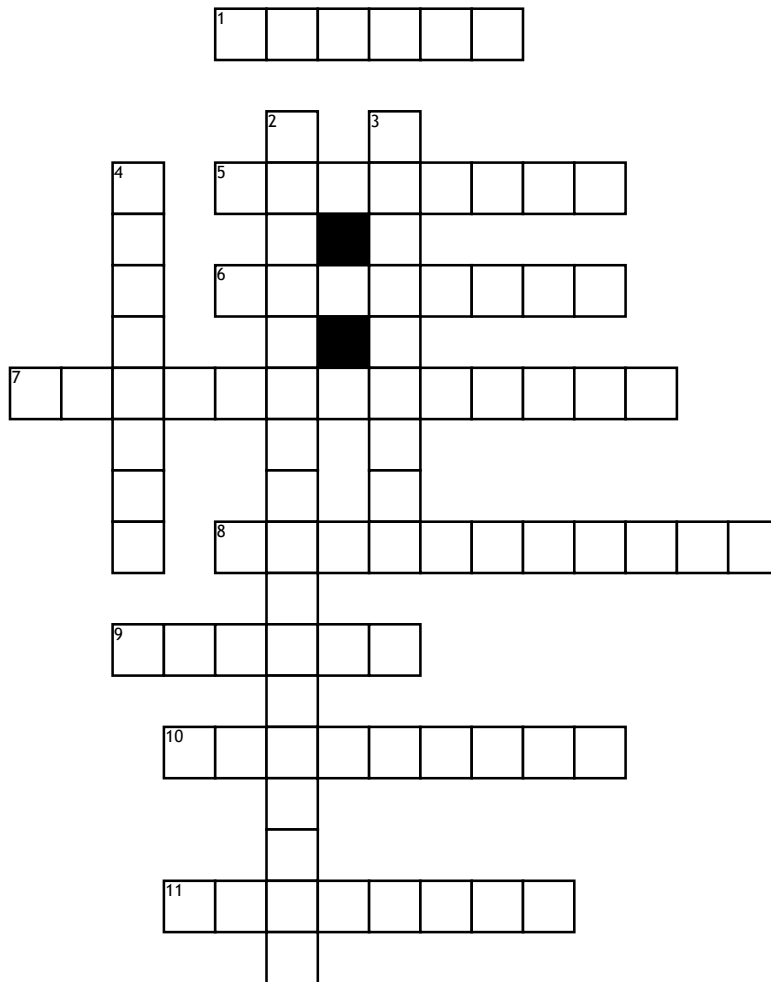


Name: _____ Date: _____ Period: _____

humanbody



Across

1. different forms of a gene
5. the passing of traits from parents to offspring
6. the study of heredity and the variation of inherited characteristics.
7. The Punnett square is a diagram that is used to predict an outcome of a particular cross or breeding experiment.
8. Having two different alleles.
9. a genotype with two different alleles.

Word Bank

dominant
phenotype
heredity

hybrid
Heterozygus
genetics

Punnett square
genotype
allele

recessive
Selective breeding

10. the set of observable characteristics of an individual resulting from the interaction of its genotype with the environment.

11. the genetic constitution of an individual organism

Down

2. is the process by which humans use animal breeding and plant breeding to selectively develop particular phenotypic traits
3. relating to or denoting heritable characteristics controlled by genes that are expressed in offspring only when inherited from both parents
4. a dominant trait or gene.