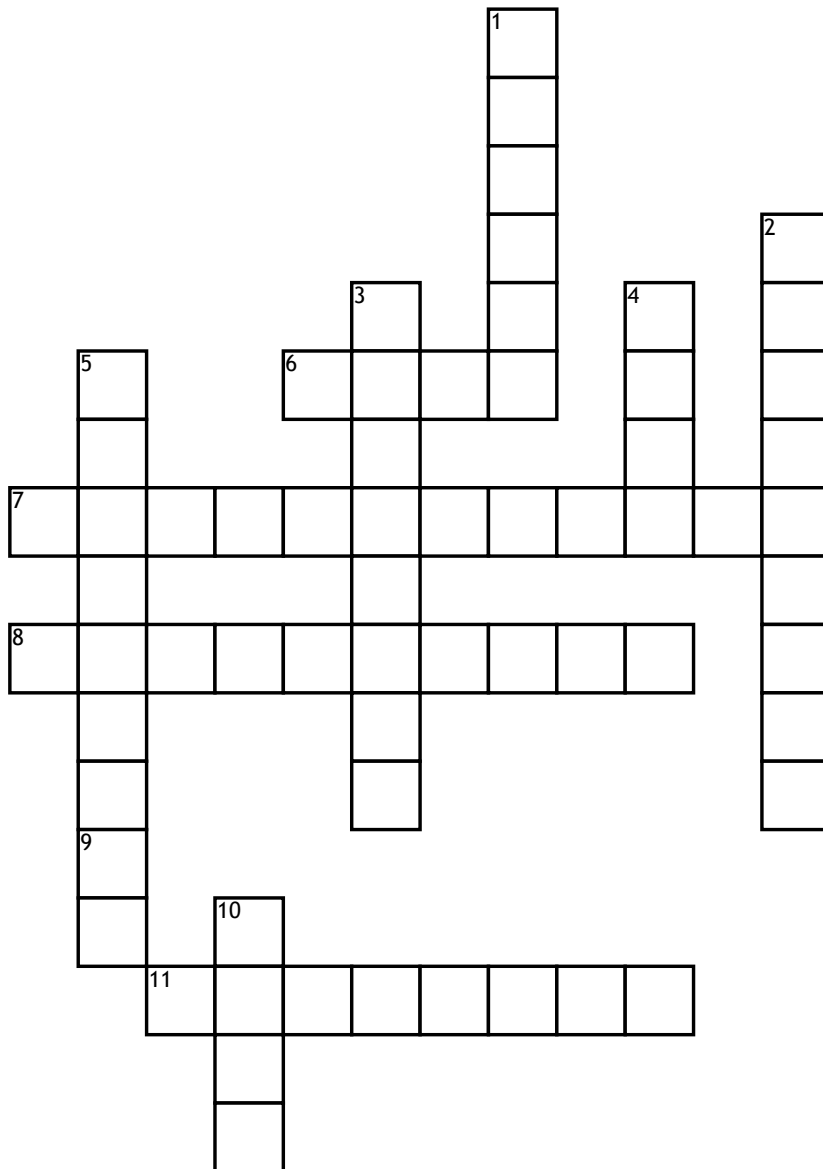


Genetic Variation



Across

6. A sequence of DNA on a chromosome that contains coded instructions for making a specific protein. It carries the information to create a particular characteristic.
7. Describes a genotype in which the two alleles for the characteristic are different.
8. Describes a genotype in which two alleles for the characteristic are the same.
9. Parental generation: parents of the monohybrid cross.
11. Form of a gene that is expressed in the phenotype, whether homozygous or heterozygous.

Down

1. A form of a gene.
2. Allele of a gene that only shows in the phenotype if the genotype is homozygous for that allele.
3. The alleles that an organism has for a particular characteristic. They are usually written as symbols.
4. Second generation of a monohybrid cross.
5. The visible characteristics of an organism that occur as a result of its genes.
10. First generation of a monohybrid cross.