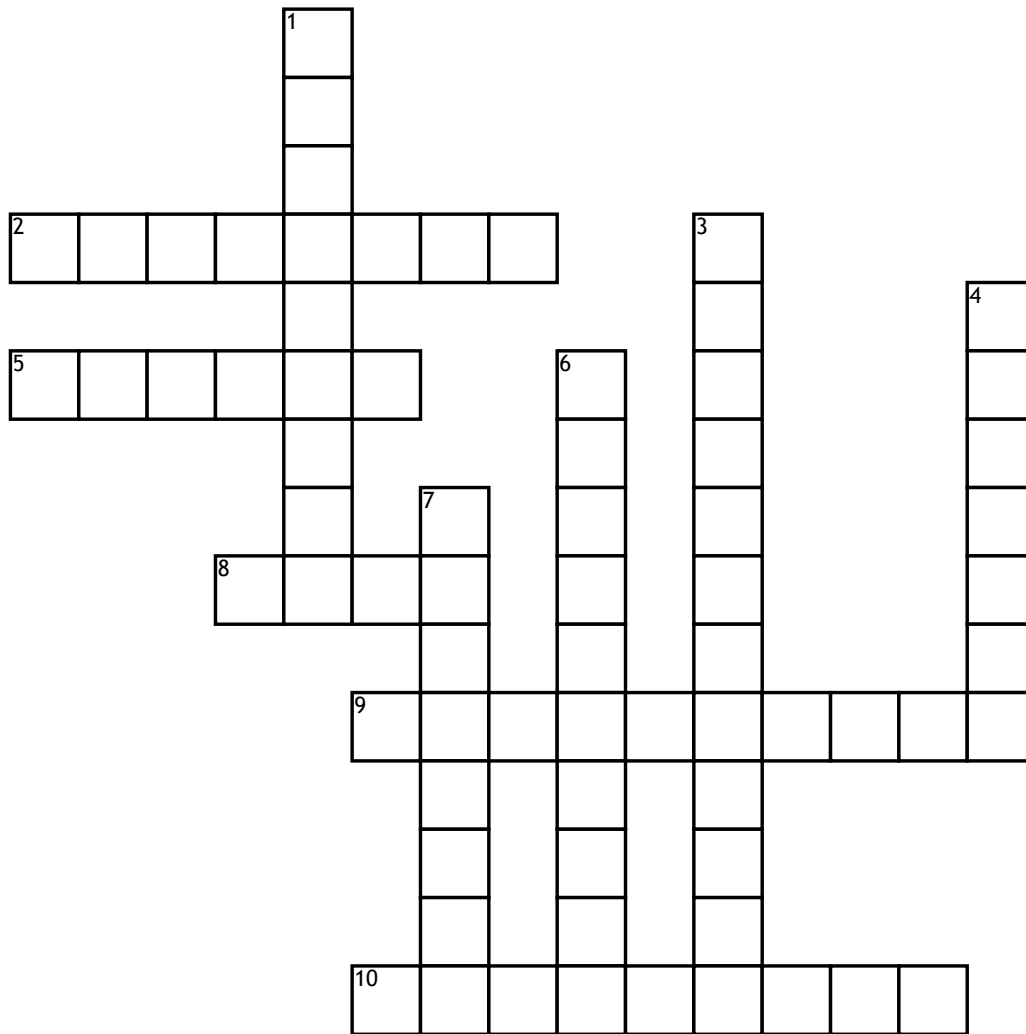


Inheritance Glossary Worksheet



Across

2. This allele is always expressed, even if the individual only has one copy of it.
5. sex cell (sperm in males / eggs in females).
8. The basic unit of genetic material inherited from our parents. It is a section of DNA which controls part of a cells chemistry - particularly protein production.
9. This describes a genotype in which the the two alleles for the characteristic are identical, for example AA or aa.
10. This allele is only expressed if the individual has tow copies of it and does not have the dominant allele of that gene.

Down

1. The visible characteristics of an organism which occur as a result of its genes.
3. this describes a genotype in which the two alleles for a particular characteristic are different, for example Aa.
4. Different versions of the same gene.
6. The structure made of DNA that codes for all the characteristics of an organism.
7. The set of genes that it carries, for example what alleles it has.

Word Bank

Recessive

Dominant

Gene

Heterozygous

Genotype

Chromosome

Homozygous

Phenotype

Alleles

Gamete