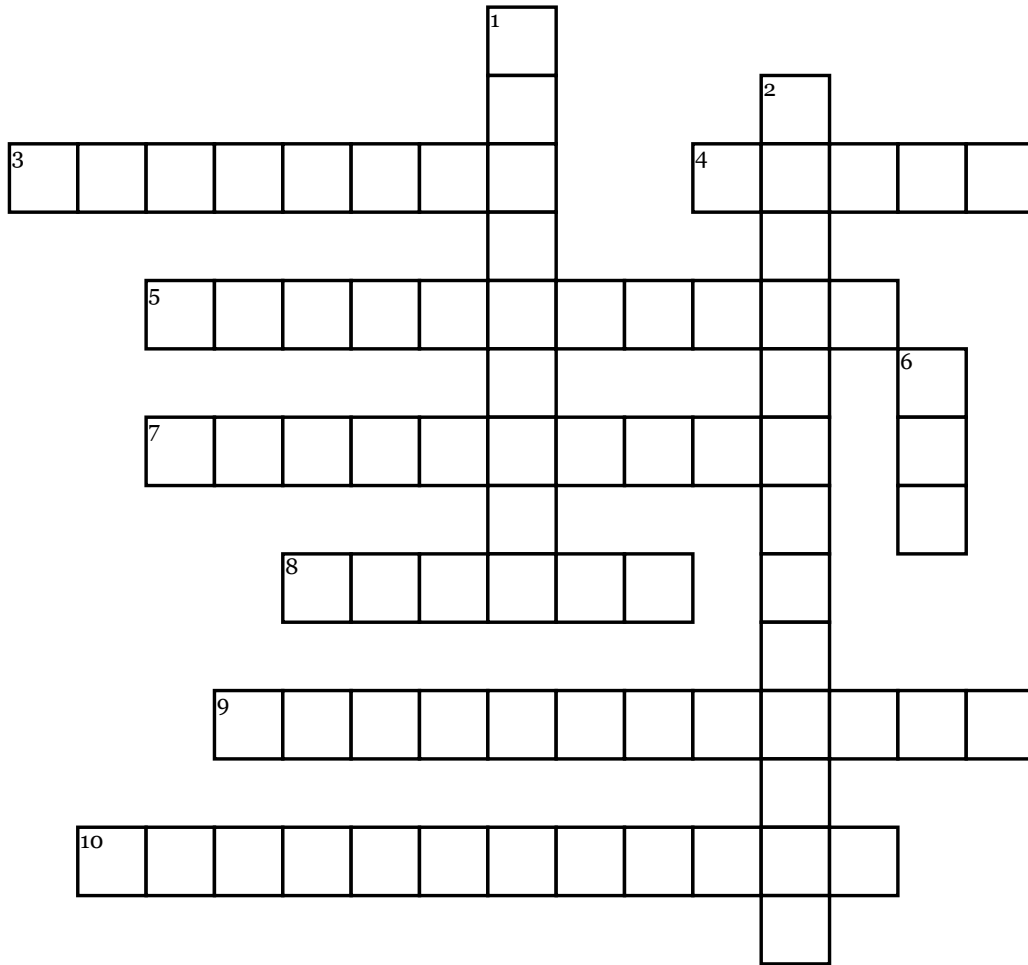


Genetics / Heredity



Across

- 3. an organisms genetic allele combination
- 4. what controls traits and is located in the chromosomes
- 5. located in the nucleus of the cell and contains DNA
- 7. an organism the receives 2 of the same alleles
- 8. different forms of genes
- 9. an organism that receives 2 different alleles

- 10. trait that will always be expressed in the physical appearance of the organism

Down

- 1. an organisms physical appearance or traits
- 2. trait that does not show up unless the organism receives 2 recessive alleles
- 6. located in the nucleus of the cell and contains the genes

Word Bank

- | | | | |
|----------------|--------------|-------------|-----------|
| Dominant Gene | Heterozygous | DNA | Allele |
| Homozygous | Genotype | chromosomes | Phenotype |
| Recessive Gene | Genes | | |