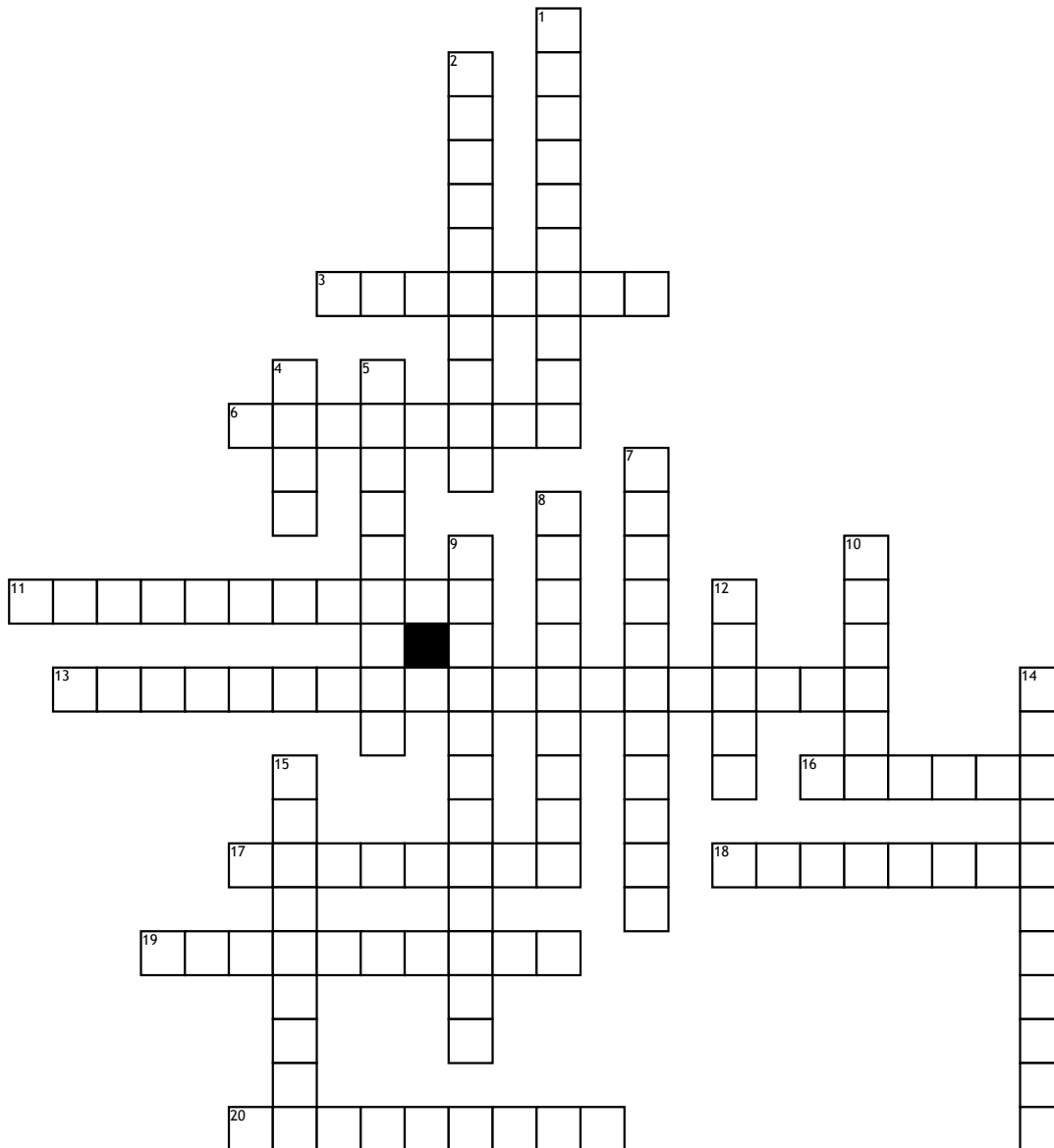


# Genetics



## Across

3. When you cross two different alleles of two different genes, it is what kind of cross?
6. The passing of characteristics genetically from parents to offspring.
11. Two alleles that are equally dominant have what?
13. When one allele is not completely expressed over the allele it is paired with, there is what?
16. What is the last name of the scientists that studied pea plants to learn about genetics?
17. A combination of alleles that code for a physical characteristic or phenotype.

18. The trait that is displayed in a heterozygous genotype is what?
19. A genotype with two of the same allele is what?
20. The trait that is not displayed in a heterozygous genotype is what?

## Down

1. When a gene influences or controls multiple parts of the phenotype of an organism.
2. When all the offspring are heterozygous, they are the result of what kind of cross?
4. A sequence of DNA that codes for a trait is what?
5. A gene that is found on the sex chromosomes is what kind of gene?

7. What is given from parents to offspring.
8. What is the chart or display of the chromosomes of an organism?
9. A genotype with two different alleles is what?
10. In a genotype, there are two different what?
12. What is a physical characteristic of an organism?
14. When an organism obtains food from multiple organic sources, it is what?
15. A physical appearance that is coded for by a genotype.