**Heredity Crossword Puzzle**

**Across**
3. when many alleles and genes are involved
6. a number that describes how likely it is that an event will occur
7. when both alleles for a gene are expressed equally
11. having two different alleles
12. The different forms of a gene
13. when two dominant alleles are expressed in the offspring and they blend together
15. Physical appearance/ visible traits
17. takes pollen to make a seed
19. the study of heredity
20. factors that control a trait

**Down**
1. trait that always shows up in the organism when the allele is present
2. is hidden whenever the dominant allele is present
4. egg and sperm cell joining
5. genetic makeup/alleles
8. fertilization of flowers
9. having two of the same alleles
10. the passing of physical characteristics from parents to offspring
14. organism from many generations with the same form of a trait
16. a specific characteristic
18. holds pollen in the flowers