

Name: _____

Date: _____

Genetics vocab

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| 1. science which deals with heredity | A. traits |
| 2. the passing on of physical or mental characteristics genetically from one generation to another | B. gene |
| 3. Organisms that have two identical alleles for a particular trait (TT or tt) | C. allele |
| 4. the chemical substance that determines some characteristic of the offspring | D. homozygous |
| 5. are characteristics or features that can be passed from one generation to another | E. genetics |
| 6. Organisms that have two different alleles for the same trait (Tt) | F. heterozygous |
| 7. one of two or more alternative forms of a gene | G. phenotype |
| 8. the offspring of two plants or animals of different species or varieties | H. genotype |
| 9. form of a gene that is not expressed as a trait in an individual unless two such genes are inherited | I. hybrid |
| 10. the form of a gene that expresses a trait | J. dominant |
| 11. the physical expression, or characteristics, of a trait | K. recessive |
| 12. Genetic makeup of an organism | L. heredity |