

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Hereditary

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| 1. The visual appearance of the chromosomes in the cell  | A. Hereditary    |
| 2. A type of gene that arises by mutations and are found at the same place on a chromosome   | B. Heterozygous  |
| 3. Knowing what the trait is before the baby is born   | C. Mutation      |
| 4. All living things are made from it.   | D. Trait         |
| 5. The passing from parents to offspring   | E. Allele        |
| 6. The genetic constitution of an individual organism  | F. Punnet Square |
| 7. A square diagram that helps calculate different genotype  | G. Genotype      |
| 8. The changing of the structure of a gene   | H. Gene          |
| 9. A genetically determined characteristic.  | I. RNA           |
| 10. Having two different alleles of a particular gene or genes   | J. DNA           |
| 11. A unit of heredity which is transferred from a parent to offspring and is held to determine some characteristic of the offspring | K. Mendel        |
| 12. Pertaining to a chromosome that is not a sex chromosome  | L. Chromosome    |
| 13. ribonucleic acid, a nucleic acid present in all living cells   | M. Karyotype     |
| 14. having two identical alleles of a particular gene or genes.  | N. Autosomal     |
| 15. a threadlike structure of nucleic acids and protein found in the nucleus   | O. Homozygous    |