

Name: \_\_\_\_\_ Pd: \_\_\_\_\_ Date: \_\_\_\_\_

## Unit 5: Macrogenetics - Vocabulary

### Section 1 – Mendelian Inheritance Patterns

**\*Keystone Vocabulary Word**

| Vocabulary:                   | Definition: |
|-------------------------------|-------------|
| Genetics*                     |             |
| Inheritance*                  |             |
| Gametes*                      |             |
| Dominant Inheritance*         |             |
| Recessive Inheritance*        |             |
| Gene*                         |             |
| Allele*                       |             |
| Genotype*                     |             |
| Phenotype*                    |             |
| Homozygous                    |             |
| Heterozygous                  |             |
| Punnett Square                |             |
| Law of Segregation            |             |
| Law of Independent Assortment |             |

**Section 2 – Non-Mendelian Inheritance Patterns****\*Keystone Vocabulary Word**

| <b>Vocabulary:</b>    | <b>Definition:</b> |
|-----------------------|--------------------|
| Chromosomes*          |                    |
| Incomplete Dominance* |                    |
| Co-dominance*         |                    |
| Sex-Linked Trait*     |                    |
| Pedigree              |                    |
| Carrier               |                    |

**Section 3 – Polygenic and Multiple Alleles****\*Keystone Vocabulary Word**

| <b>Vocabulary:</b> | <b>Definition:</b> |
|--------------------|--------------------|
| Polygenic Trait*   |                    |
| Multiple Alleles*  |                    |