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**Notes - Mendel’s Work**

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| 1. Define genetics |  |
| 1. Define heredity. |  |
| 1. Define trait |  |
| 1. List 2 methods in which traits can be passed. |  |
| 1. Define asexual reproduction. |  |
| 1. List 3 examples of organisms that reproduce asexually. |  |
| 1. What is binary fission? |  |
| 1. What is budding? |  |
| 1. Who was Gregor Mendel? |  |
| 1. Define fertilization. |  |
| 1. Define pollination. |  |
| 1. What are gametes? |  |
| 1. What structures produce gametes in plants? |  |
| 1. Define purebred. |  |
| 1. What is the P generation? |  |
| 1. What are the F1, F2 generations? |  |
| 1. What did Mendel observe about the F2 generation? |  |
| 1. What are 4 conclusions that Mendel reached based off his observations? |  |
| 1. Define gene. |  |
| 1. Define alleles. |  |
| 1. What are dominant alleles? |  |
| 1. What are recessive alleles? |  |
| 1. What are hybrids? |  |