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| **Our Model Ideas** | **Mendel’s ideas** |
| **Genes control traits (flower color) and come in different forms** |  |
| **When there are 2 variations of the trait (purple and white) There are 3 combinations of the forms:**   * + **(1,1) or (1,2) or (2,1) Purple**   + **(2,2) White** |  |
| **½ from mom and 1/2 from dad, but which half you get is random** |  |
| **1 is dominant, 2 is recessive**  **1 is overpowering the 2 so if there is a (1, 2) or (2,1)**  **then the 1 always will show**  **if there is no 1, then the recessive 2 will show** |  |
| **Other Ideas** |  |

Questions:

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| Main idea |  |  |
| Paragraph 1 |  |  |
| Paragraph 2 |  |  |
| Paragraph 3 |  |  |
| Paragraph 4 |  |  |
| Paragraph 5 | XXXXXXXXXXXX |  |

Questions: