

<b>Grading Rubric</b>		
<b>Includes all required details 4-5 points</b>	<b>Includes some elements 3-2 points</b>	<b>Includes few elements 1 point</b>
Students completed all four of the Punnett Squares illustrating the correct cross for the possible offspring.	Students completed two to three Punnett Squares without any errors.	Students completed one or none of the Punnett Squares correctly without any errors.
Students completed all eight response questions (1a, 1b, 2a, 2b, 3a, 3b, 4a, and 4b) accurately based on genotype of each parent.	Students completed all 4-7 response questions accurately based on genotype of each parent.	Students completed all 0-3 response questions accurately based on genotype of each parent.
In Writing for Science response student included all required information. The explanation of each cross is written in complete sentences and shows an understanding of how to interpret a Punnett Square. The description is written in 3-5 complete sentences.	In Writing for Science response, the explanation of each cross is written in complete sentences and shows somewhat of an understanding of how to read results of a Punnett Square.	Some characteristics are missing or incorrect. The explanation of the results of the Punnett Square is absent or incomplete.