## **Cellular Respiration Rubric**



	Written Analysis and Evaluation	Line Graph
	The extent to which the written analysis fully develops ideas, utilizing specific and relevant facts, descriptions, discussions, explanations, and data	The extent to which the created line graph demonstrates knowledge of content and correctly displays data
Weight	75	25
6	Very Effective Includes accurate explanations, conclusions, and evaluations; answers all questions completely; shows strong content knowledge and reasoning of all components and ideas	<b>Very Effective</b> Shows the change in CO <sub>2</sub> production for all 3 types of peas accurately; includes all required components clearly
5	Good Includes accurate explanations, conclusions, and evaluations; shows appropriate content knowledge and reasoning in all but 1 or 2 components	Good Shows the change in CO <sub>2</sub> production for all 3 types of peas accurately; includes all required components, but some may be unclear or incorrectly labeled
4	Adequate Includes mostly accurate explanations, conclusions, and evaluations; show appropriate content knowledge and reasoning in most components	Adequate  Shows the change in CO <sub>2</sub> production for all 3 types of peas, but may have an error or two; missing or incorrectly labels 1 or 2 required components
3	Limited Includes explanations, conclusions, and evaluations; shows limited content knowledge; 1 or 2 components are missing or inaccurate	Limited Shows inaccurate data or is missing components for 1 of the 3 types of peas; missing or incorrectly labels 3 or more required components
2	Minimal Is missing several components and has incomplete answers; shows minimal content knowledge	Minimal Shows many inaccuracies; missing components; includes inaccurate data points for multiple peas
1	Inadequate Is missing several components; fails to develop and connect ideas; needs significant work due to questions not being fully answered	Inadequate Shows many inaccuracies or is missing significant data points; missing required components; fails to show content knowledge