

Respiration Rap Rubric

S4 C5 PO 1. Compare the processes of photosynthesis and cellular respiration in terms of energy flow, reactants, and products.

Group Members Names:

Excelling (5)	Advanced(4.3)	Proficient(3.8)	Approaching (3.3)	Beginning (3.0)
<p>-Uses all vocabulary at least ONCE in the song AND in the proper context</p> <ul style="list-style-type: none"> Glucose Glycolysis Pyruvic Acid Adenosine Triphosphate (ATP) Respiration Aerobic Anaerobic Lactic Acid Krebs Cycle Electron Transport Chain Mitochondria Cytoplasm <p>-Song/Tune clearly conveys overall meaning</p> <p>-Product created demonstrates true and in-depth understanding of the process of respiration</p> <p>- It is evident that the creators went the extra mile to produce a truly original and unique product</p>	<p>-Uses all vocabulary at least ONCE in the song AND in the proper context</p> <ul style="list-style-type: none"> Glucose Glycolysis Pyruvic Acid Adenosine Triphosphate (ATP) Respiration Aerobic Anaerobic Lactic Acid Krebs Cycle Electron Transport Chain Mitochondria Cytoplasm <p>-Song/Tune clearly conveys overall meaning</p> <p>-Product created demonstrates true understanding of the process of respiration</p>	<p>-Uses all vocabulary at least ONCE in the song AND in the proper context</p> <ul style="list-style-type: none"> Glucose Glycolysis Pyruvic Acid Adenosine Triphosphate (ATP) Respiration Aerobic Anaerobic Lactic Acid Krebs Cycle Electron Transport Chain Mitochondria Cytoplasm <p>-Song/Tune helps to convey overall meaning</p> <p>-Product created demonstrates understanding of the process of respiration</p>	<p>-Uses all vocabulary at least ONCE in the song BUT does not use it in the proper context</p> <ul style="list-style-type: none"> Glucose Glycolysis Pyruvic Acid Adenosine Triphosphate (ATP) Respiration Aerobic Anaerobic Lactic Acid Krebs Cycle Electron Transport Chain Mitochondria Cytoplasm <p style="text-align: center;">OR</p> <p>-Uses almost all vocabulary (missing only 1-3 terms) at least ONCE in the song AND in the proper context</p>	<p>-Uses almost all vocabulary (missing only 1-3 terms) at least ONCE in the song BUT does not use it in the proper context</p> <ul style="list-style-type: none"> Glucose Glycolysis Pyruvic Acid Adenosine Triphosphate (ATP) Respiration Aerobic Anaerobic Lactic Acid Krebs Cycle Electron Transport Chain Mitochondria Cytoplasm <p style="text-align: center;">OR</p> <p>-Uses almost all vocabulary (missing only 4+ terms) at least ONCE in the song AND in the proper context</p>

Photosynthesis Rap Rubric

S4 C5 PO 1. Compare the processes of photosynthesis and cellular respiration in terms of energy flow, reactants, and products.

Group Members Names:

Excelling (5)	Advanced(4.3)	Proficient(3.8)	Approaching (3.3)	Beginning (3.0)
<p>-Uses all vocabulary at least ONCE in the song AND in the proper context</p> <ul style="list-style-type: none"> • Sunlight • Chloroplast • Chlorophyll • Thylakoid • Stroma • Electron Transport Chain (ETC) • Light Dependent • Light Independent (Calvin Cyle) • Adenosine Triphosphate (ATP) • Glucose (carbohydrates) • Plants • Carbon Dioxide/Oxygen <p>-Song/Tune clearly conveys overall meaning</p> <p>-Product created demonstrates true and in-depth understanding of the process of respiration</p> <p>- It is evident that the creators went the extra mile to produce a truly original and unique product</p>	<p>-Uses all vocabulary at least ONCE in the song AND in the proper context</p> <ul style="list-style-type: none"> • Sunlight • Chloroplast • Chlorophyll • Thylakoid • Stroma • Electron Transport Chain (ETC) • Light Dependent • Light Independent (Calvin Cyle) • Adenosine Triphosphate (ATP) • Glucose (carbohydrates) • Plants • Carbon Dioxide/Oxygen <p>-Song/Tune clearly conveys overall meaning</p> <p>-Product created demonstrates true understanding of the process of respiration</p>	<p>-Uses all vocabulary at least ONCE in the song AND in the proper context</p> <ul style="list-style-type: none"> • Sunlight • Chloroplast • Chlorophyll • Thylakoid • Stroma • Electron Transport Chain (ETC) • Light Dependent • Light Independent (Calvin Cyle) • Adenosine Triphosphate (ATP) • Glucose (carbohydrates) • Plants • Carbon Dioxide/Oxygen <p>-Song/Tune helps to convey overall meaning</p> <p>-Product created demonstrates understanding of the process of respiration</p>	<p>-Uses all vocabulary at least ONCE in the song BUT does not use it in the proper context</p> <ul style="list-style-type: none"> • Sunlight • Chloroplast • Chlorophyll • Thylakoid • Stroma • Electron Transport Chain (ETC) • Light Dependent • Light Independent (Calvin Cyle) • Adenosine Triphosphate (ATP) • Glucose (carbohydrates) • Plants • Carbon Dioxide/Oxygen <p style="text-align: center;">OR</p> <p>-Uses almost all vocabulary (missing only 1-3 terms) at least ONCE in the song AND in the proper context</p>	<p>-Uses almost all vocabulary (missing only 1-3 terms) at least ONCE in the song BUT does not use it in the proper context</p> <ul style="list-style-type: none"> • Sunlight • Chloroplast • Chlorophyll • Thylakoid • Stroma • Electron Transport Chain (ETC) • Light Dependent • Light Independent (Calvin Cyle) • Adenosine Triphosphate (ATP) • Glucose (carbohydrates) • Plants • Carbon Dioxide/Oxygen <p style="text-align: center;">OR</p> <p>-Uses almost all vocabulary (missing only 4+ terms) at least ONCE in the song AND in the proper context</p>

