



Cell Energetics Song



Your job is to create a song about Cell Energetics that helps your classmates better understand what Cellular Respiration or Photosynthesis is, using a familiar tune or song.

What must be included?

You must include the following vocabulary terms (or forms of it) in YOUR energy process at least **ONCE** in your song, in the proper context. In other words, don't just mention them but use them to help us understand their meaning.



Cellular Respiration

Glucose
Glycolysis
Pyruvic Acid
Adenosine Triphosphate (ATP)
Respiration
Aerobic
Anaerobic
Lactic Acid
Krebs Cycle
Electron Transport Chain
Mitochondria
Cytoplasm

Photosynthesis

Sunlight
Chloroplast
Chlorophyll
Thylakoid
Stroma
Electron Transport Chain (ETC)
Light Dependent
Light Independent (Calvin Cycle)
Adenosine Triphosphate (ATP)
Glucose (carbohydrates)
Plants
Carbon Dioxide/Oxygen

You will be grade on:

1. The use of the vocabulary terms in their proper context
2. Choosing a song/tune that is easy to relate to and remember
3. Conveying the overall meaning of what cell respiration/photosynthesis is.
4. Going the extra-mile to create something with originality

What are your resources?

- Notes
- Textbook
- Internet
- Whatever else you may want to use...

Timeframe:

You will have 2 days to put lyrics and song together. You will perform your song as a group and will also provide me with hand written lyrics (neatly) on a separate piece of paper with all group members' names.

You may—bring in the song as background music, dress up or use props to enhance your overall presentation. You may also spend your own time recording your song at home—and bring in a music video.

