

## CELLULAR RESPIRATION WEB REVIEW

Go to the following websites and answer questions. Some websites might require you to do some reading to find the answer. Answer the questions in a Google Document titled "CR Web Review – last name" and share the gdoc with me (arussell@stcharlessd.org).

Use the following websites to answer the questions:

<http://goo.gl/WN0me>

1. Where in the cell does Glycolysis take place?
2. Do all cells have the same number of mitochondria?
3. Where in the cell does the Electron Transport Chain take place (scroll down to external links bright yellow box and watch the video)?

<http://goo.gl/jImOaM>

1. What are the two types of fermentation?
2. What are the 3 steps in Cellular Respiration?

<http://goo.gl/KU7L2>

1. What does Glycolysis mean?
2. In a eukaryotic cell how many ATP's are produced?

<http://goo.gl/LfBTgk>

1. True or False: Mitochondria never change shape.
2. What cycle takes place in the matrix of the mitochondria?

<http://goo.gl/wQliZG>

1. What is the definition of Aerobic respiration?
2. In our tissues glucose can be broken down to release energy. The energy is used to make a substance called \_\_\_\_\_.
3. What is the word equation for Cell Respiration?
4. How do people get leg cramps, and what process do they go through (Aerobic or Anaerobic)?

<http://goo.gl/RS3Kba>

1. True or false ATP is required for survival
2. What enables (allows) us to get oxygen to our mitochondria (be specific)
3. What percentage of the cells energy is returned to the organism?