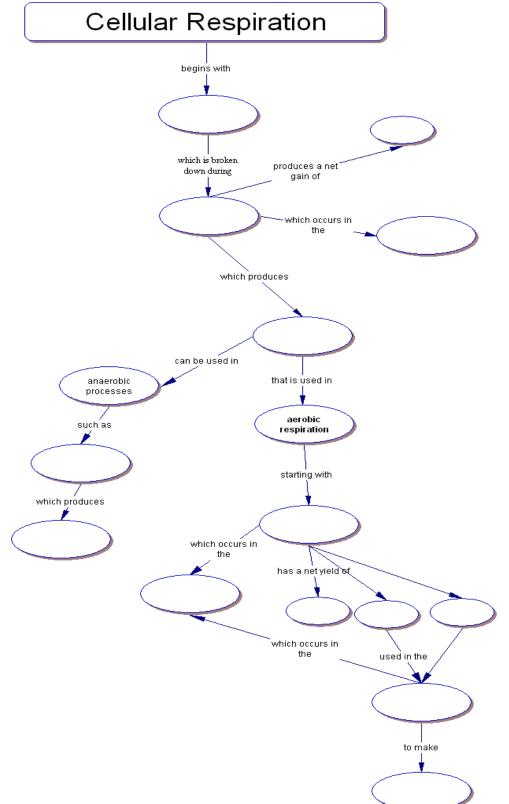
Name:

Cellular Respiration Concept Map Activity



Section:

WORD BANK

2 ATP

2 ATP

34 ATP NADH

FADH

Electron transport chain

Mitochondrion

Cytoplasm

Fermentation

Glycolysis

Glucose

Pyruvate

Alcohol / Lactic acid

Kreb's Cycle

Follow-Up Questions:

1. Where in the cell does glycolysis occur and where does the Kreb's Cycle occur?

- 2. What is the difference between aerobic and anaerobic respiration?
- 3. Compared to other types of energy conversions, how efficient is cellular respiration?
- 4. Explain the connection between photosynthesis and cellular respiration. Include the summary equations and what each does.