

Cellular Respiration Concept Map

The following concept map may be used to introduce the broad concepts of respiration or as a summative assessment after students have studied respiration. Teachers may choose to provide the word bank or to allow students to fill in the concept map using texts or prior knowledge. **Note: Some terms may be used more than once and not all the terms will be needed to complete the concept map.**

The completed concept map may be added to the “flap-book” as a center page.

WORD BANK

2 ATP

ATP

NADH

NADH

FADH

Electron transport chain

Anaerobic respiration

Aerobic respiration

Acetyl CoA

Mitochondrion

Cytoplasm

Lactic acid fermentation

Glycolysis

Glucose

Pyruvate (or Pyruvic acid)

Lactic acid

Krebs cycle

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