

Cell Respiration (KA2)

Word equation for cell respiration

Describe the 2 stages of glycolysis. State the location.

Describe the electron transport chain. State the location

Describe the role of the following in cell respiration:

NAD

Dehydrogenase

Hydrogen

ATP Synthase

Oxygen

Describe the function of and draw a diagram of ATP and its formation

Draw a diagram for fermentation in animal cells

Draw a diagram for fermentation in plant/yeast cells

Draw the citric acid cycle. Include: oxaloacetate, citrate and CoA. State the location.

Empty rounded rectangular box for animal cell fermentation diagram.

Empty rounded rectangular box for plant/yeast cell fermentation diagram.

Large empty rounded rectangular box for the citric acid cycle diagram.

Empty rounded rectangular box for the word equation.

Empty rounded rectangular box for glycolysis description.

Empty rounded rectangular box for electron transport chain description.

Empty rounded rectangular box for NAD description.

Empty rounded rectangular box for Dehydrogenase description.

Empty rounded rectangular box for Hydrogen description.

Empty rounded rectangular box for ATP Synthase description.

Empty rounded rectangular box for Oxygen description.

Large empty rounded rectangular box for ATP function and diagram.