

1. Please name which of the three major stages of cellular respiration occurs in each of these locations:

\_\_\_\_ Mostly embedded in the inner membrane of the mitochondrion

\_\_\_\_ In the cytoplasm

\_\_\_\_ Inside the mitochondrion

A. glycolysis  
B. Krebs cycle  
C. ETC

2. Please match these terms to their definition:

\_\_\_\_ an early process that can start the breakdown of glucose

\_\_\_\_ a process that can transfer energy from food to ATP molecules

\_\_\_\_ a substance that can move high-energy electrons within the cell

\_\_\_\_ a pigment that can transfer energy from light to electrons

\_\_\_\_ a process that can transfer energy from light to sugars

\_\_\_\_ a structure that can allow gases into and out of a leaf

\_\_\_\_ a process that can transfer energy from high-energy electrons to a concentration gradient

A. cellular respiration  
B. chlorophyll  
C. electron carrier  
D. electron transport chain  
E. glycolysis  
F. photosynthesis  
G. stomata