

Name: _____

Date: _____

Period: _____

Photosynthesis and Cellular Respiration

K I S N B A M D M H E T E R O T R O P H M T Q A
Q F I N O I T C A R T N O C E L C S U M H H D I
F B S O M C S T N A T C A E R F G Z G F D G X R
P O Y Y W A V G P F E R M E N T A T I O N I Q D
V C L I U J O J C H L O R O P H Y L L E D L Z N
Y E O U Y L L I G H T E N E R G Y S J Y T N T O
O L C K M H K J C B T K K Y L M Q O J A C U E H
Q L Y T S A E Y I S S F P T A D W P S S S S S C
R U L H I K Q M B M A O R Z Y N F X U M X W G O
I L G V S R J F O S L P E K B N R W Z R O L U T
D A A I E A S L R T P Y T B I L H U M L U S V I
G R A C H W Y U E C O N A E X M Y A E C C L I M
P R D F T Q R X A U R I W H P O R T O T U A U S
T E P B N I X G G D O E H T F I A S V N H N P U
H S K I Y C C Q E O L T D W S R E F F R R C Y R
Y P Y L S H E A O R H O G M D D L G O H I Z R G
L I X A O J H R C P C R G Y X W V D O B O G U E
A R F Y T O R T L I I P H R C R W Q O X Q T V S
K A H E O W S P Y Y D O L R A L Y R A O Y H A X
O T B R H Z D B Q J B Q I X Y N E G R C S G T P
I I J M P C N L Y R G S G F M A U X A A N C E U
D O J N L G S X A X T T O H N D H M I C R S Q N
T N R Y U T Z C O A X Y O A F Y W D K A Y Y C K
W A M O R T S K E V D E D I X O I D N O B R A C

osmosis ADP protein carbohydrate bilayer sunlight muscle contraction yeast
pyruvate water products reactants chlorophyll granum stroma glycolysis
light energy lactic acid fermentation aerobic anaerobic cristae thylakoid glucose
carbon dioxide heterotroph autotroph ATP chloroplast mitochondria oxygen
cellular respiration photosynthesis