

Name: _____

Date: _____

Photosynthesis and Respiration

D N A A N A E R O B I C H R A Y A A E B L S U S
N I A H C T R O P S N A R T N O R T C E L E R E
A P D N O I T A X I F E D I X O I D N O B R A C
H U N C P V G O Y B H C G U I X O S S 2 S I P P
A N T I F 2 L B P L R C M C K X B G 2 U N 2 S E
I B I O S S H 2 H C K O X H C L D H U S A K I E
X O H R T M X F A R P C Y L L H L U V L V N S P
F T M L N R L B E I G G N O N H R Y R F F O S H
V B L C I R O B F S L K A R O G 2 H D A F T D O
N F D M S M S P N N U E 2 O I C I I H D F M A T
R E K T T C P H H N P K G P T A D R R G R T S O
E B N S Y I I E G S H X L H A R K R I I S G H S
K C S C G R G H P D A N Y Y T O I B O A D K 2 Y
I O L D E H M V S X P F C L N T S H M T O U D N
N E 2 O M F E C O K 2 A O L E E R B M I F R M T
P N C 2 F B N Y Y K A B L A M N P F A L K G X H
M Y E V M A T T N A D F Y X R O C I B O R E A E
U S A X D P S D B N C B S 2 E I R C M L T A C S
M T E H B F B A C K Y O I C F D D Y 2 I V K I I
M P C G Y F X M I S R B S X Y S U X K I M S I S
2 V P S M S H P O R T O R E T E H T N H G P N S
S D I O K A L Y H T M 2 B V N F S E S O R K E G
M I A P V G E L C Y C N I V L A C C X A G 2 H L
O P R K C E L L U L A R R E S P I R A T I O N H

electron transport chain
photosynthesis
heterotrophs
chlorophyll
autotrophs
aerobic
NADH

carbon dioxide fixation
fermentation
krebs cycle
glycolysis
anaerobic
FADH2

cellular respiration
calvin cycle
carotenoids
thylakoids
pigments
NADPH