

Name: _____

Date: _____

Photosynthesis and Cellular Respiration

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

Mechanical Respiration
Carbon Dioxide
chlorophyll
Indicator
Sunlight
Pigment
Oxygen

Cellular Respiration
Photosynthesis
Heterotroph
Reactants
Variable
Stomata
Water

Bromothymol Blue
Mitochondria
Chloroplast
Autotroph
Products
Glucose
ATP