

Name: _____

Date: _____

Roles of Organism in Cycling Materials

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

denitrifying bacteria

fertilizer

consumers

nitrate

legumes

decomposers

phosphorus

producers

nitrite

fungi

respiration

herbivores

leaching

ammonia

urea