

Name: _____

Date: _____

Soil and Gardens

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

- | | | | | | |
|------------------|----------------|----------------|----------------|---------------|-------------|
| capillary action | carbon dioxide | grid reference | photosynthesis | self watering | microscopic |
| Archimedes | fertilizer | woody stem | acid rain | cotyledon | decompose |
| nutrients | perennial | waterways | alkaline | bacteria | nitrogen |
| sunlight | biology | compost | drought | flowers | annual |
| carbon | filter | fungus | leaves | oxygen | petals |
| phloem | rivers | roots | seeds | stoma | water |
| xylem | acid | bark | clay | dams | loam |
| sand | stem | | | | |