

Name: _____

Date: _____

Soil: The source of life

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

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|---------------------|------------------|-----------------|-----------------|
| lacustrine deposits | marine sediments | cation exchange | inorganic soils |
| plant material | soil horizons | aeolian soils | alluvial soil |
| organic soils | flood plains | loess soils | ecosystems |
| food chain | leaching | cations | texture |
| deltas | peds | till | ph |