

Name: _____

Date: _____

What is Soil?

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

physical weathering

micronutrient

soil erosion

percolation

porosity

silt

chemical weathering

macronutrient

soil horizon

diffusion

bedrock

clay

transported soil

residual soil

permeability

elements

organic

dirt

parent material

soil profile

infiltration

minerals

humus

loam