

Name: _____ Date: _____ Period: _____

Geologic Change Over Time

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

Empirical Evidence

Geologic Column

Weathering

Climate

Fossil

Igneous Intrusion

Fossil Record

Faulting

Folding

Sedimentary Rock

Deposition

Sediment

Erosion