

Name: _____

Date: _____

CH 4 Igneous Rocks & Intrusive Activity

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

extrusive igneous rocks
 fine-grained texture
 porphyritic texture
 glassy texture
 intermediate
 phaneritic
 porphyry
 mafic

intrusive igneous rocks
 basaltic composition
 fragmental texture
 volcanic rocks
 phenocrysts
 ultramafic
 granite
 magma

coarse grained texture
 granitic composition
 vesicular texture
 plutonic rocks
 periodotite
 aphanitic
 texture
 melt

andesitic composition
 pyroclastic texture
 crystallization
 igneous rocks
 groundmass
 volatiles
 felsic
 lava