

Geology Final Review

Fill in the blanks with vocabulary terms that we have learned during our GEOLOGY unit. Once you find the correct terms, find and circle the word in the word search on the back of this page.

1. These fossils are made from the soft parts of the organism. _____
2. Fossils that form when a mold is filled with hardened sediments. _____
3. This principle says that intrusions are younger than the rocks they cut. _____
4. The breaking down of rocks and minerals. _____
5. This type of volcano is formed from explosive eruptions. _____
6. The opening in a volcano where the lava comes out. _____
7. A volcano formed from both explosive and quiet eruptions. _____
8. Heat, light, sound and waves are evidence that this has occurred. _____
9. Agent of erosion that includes streams and rivers. _____
10. The movement of weathered material. _____
11. Two earthquakes with magnitudes of 9 and 5 would have how many zeros difference? _____
12. Caused by a fault deep inside the earth. _____
13. The only agent of erosion that is not in motion. _____
14. Type of fault caused by tensional stress at a divergent boundary. _____
15. In a sequence of rock layers, the oldest rocks are found on the _____
16. Lava flows freely from this low profile volcano. _____
17. When weathered material is laid down in a new location. _____
18. Agent of erosion that moves slowly downhill taking sediments with it. _____
19. Fossils that were preserved in ice, amber or tar. _____
20. Rock type formed from heat and pressure. _____
21. Rock type formed from compaction and cementation. _____
22. The point on the earth's surface where the earthquake occurs. _____
23. These seismic waves are the fastest SURFACE wave and do the most damage. _____
24. Occurs when magma is squeezed out from plate movement. _____
25. The point deep in the earth where the fault of the earthquake occurs. _____

Word Search

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