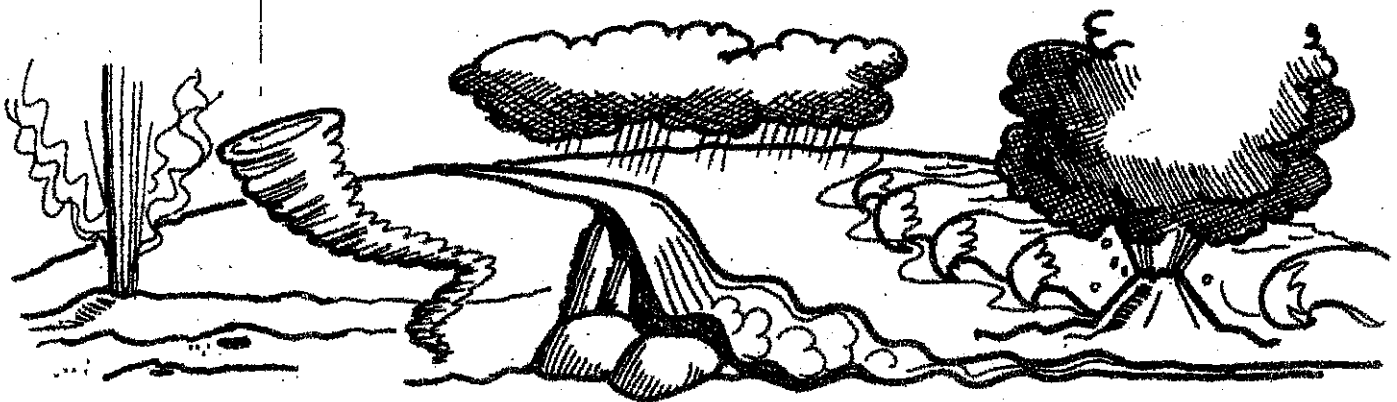


THE AMAZING CRUST

A crust doesn't sound very exciting, does it? But the crust of Earth is a pretty amazing place. It is loaded with spectacular stuff. Get an atlas, an almanac, or an encyclopedia, and get to work finding out about some of the wonders of Earth's crust.

FIND EACH OF THESE:

1. the largest ~~area~~ ^{desert}
Where? _____
~~Height?~~ _____
Size? (square miles) _____
2. the biggest continent _____
Area? _____
3. the largest volcanic crater
Where? _____
Area? _____
4. the highest mountain _____
Height? _____
5. the highest active volcano
Where? _____
Height? _____
6. the longest glacier _____
Where? _____
7. the deepest mine
Where? _____
Depth? _____
8. the biggest island _____
Area? _____
9. the oldest rock
Age? _____
10. the largest coral reef _____
Length? _____
11. the largest lake _____
Area? _____
12. the highest waterfall _____
Height? _____
13. highest sea wave
Height? _____
14. largest cave system _____
Length? _____
15. lowest point of land _____
Depth below sea level? _____
16. deepest ocean trench _____
Depth? _____
17. largest ocean _____
Area? _____
18. largest tsunami
Height? _____



Name _____

Earth's Layers

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

Find the following hidden words:

crust, lithosphere, asthenosphere, mantle, outer core, inner core, divergent,
 convergent, transform, oceanic plate, continental plate, volcano, earthquake,
 ridge, rift valley, mountain range, trench, fault, subduction, plate tectonics,
 continental drift, Wegener, Hess,

Now, choose 3 words you have never heard before and predict what they mean based on your current knowledge and what you saw on the pre-test!