

PIXELGOST'S DYNAMIC PLANET KEY

1. Mantle Convection, The rising and falling of the the magma creates a circular motion that pushes the crust on top of it.
2. A belt of the earth's crust involving the formation of mountains.
3. Liquification
4. When something heavy is on the Crust the Crust gets dented , when it is erodfed away or taken off the crust rises again.
5. Love and Rayleigh
6. Brittle
7. Ductile
8. Low temperature and low pressure
9. High temperatures and high pressure
10. Bouger Anomalies
11. Lava dome, Cinder cone, Sheild, Composite(Strato)
12. Basaltic(Mafic), Andestitic(Intermediate), Rhyolitic(felsic)-All six names must be there
13. Basaltic(Mafic)- Only 1 name for each type of lava is needed
14. Rhyolitic(Felsic)
15. Rhyolitic(Felsic)
16. Basaltic(Mafic)
17. Andestitic(Intermediate)
18. Crust, Upper mantle, Lower Mantle, ,Core
19. Lithosphere, Athenosphere, Mesosphere,Core
20. Pangea
21. Gondwana, Lauraisa
22. Panthalessa
23. Laurentia
24. Wilson Cycle
25. A **mantle plume** is an upwelling of abnormally hot rock within the Earth's **mantle**. As the heads of **mantle plumes** can partly melt when they reach shallow depths, they are thought to be the cause of volcanic centers known as hotspots and probably also to have caused flood basalts.
26. Harry Hess, 1960
27. Ritchter Scale
28. VEI, Volcano's Explosivity
29. Arthur Holmes
30. Alfred Wegner

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Representative tasks



ORDER OF LAYERS-

1. C
2. B
3. A
4. D
5. E