

1. Acid rain	carbon dioxide weathering
2. Biology	living organisms affecting the landscape
3. Chemical Weathering	transfer of rock into one or more new compounds
4. Classification of Mass Movement	Kind of material the move How it Moves Speed of movement
5. Climate	largest impact on soil formation by affecting the components of the soil
6. Decomposers	fertilizes the soil and increases the amount of humus
7. Deposition	Materials are dropped in another location
8. Erosion	Removal and transport of weathered material from one location to another
9. Exfoliation	slabs of outer rock separate and break loose
10. Frost Wedging	Water freezes expanding the cracks
11. Humus	organic matter present in soil
12. Mass Movement	The transfer of rock and soil down-slope due to gravity
13. Mechanical Weathering	Does not change the rock's composition
14. Oxidation	addition of elements that cause rusting
15. Parent Material	origin of minerals of soil
16. Positive Human Activities	Terracing hillsides Plowing along the contours of hills
17. Slope	an increase in this factor develops weaker, less compact soil
18. Spheroidal Weathering	Causes the corners and edges of rock to be rounded
19. Time	increasing this factor, allows soil become thicker and more defined
20. Unloading	uplift and weathering of rocks overlying igneous rocks
21. Weathering	breaking down and changing of rocks
22. Wind Erosion	creation of mounds of sand or dirt