

1. abiotic	non-living	19. mineral	a crystalline solid with a definite composition that occurs in the rocks of the earth's crust
2. bedrock	the rock underlying an environment	20. monoculture	the cultivation or growth of a single crop
3. biodiversity	the numbers of different species of plants and animals living in an environment	21. non-foliated	a rock that does not contain foliations
4. biotic	to do with living organisms; the living components of an environment	22. precautionary principle	if the environment is threatened by serious or irreversible damage, a lack of full scientific certainty should not be used as an excuse for not attempting to reverse that damage
5. chemical sedimentary rock	a rock that formed by chemical precipitation or biological activity	23. regional metamorphism	recrystallisation to form platelike crystals caused by an increase in both temperature and pressure during major earth movements
6. clastic sedimentary rock	sedimentary rock that formed from the weathered and eroded pieces of other rocks	24. strata	sedimentary rocks that are formed in layers
7. climate	the normal weather conditions in an area	25. streak	the colour of powdered mineral
8. contact metamorphism	occurs in response to increased temperature produced by a nearby intrusion of magma	26. sustainable development	the use of technology and economic growth in such a way that it does not reduce the capacity of the environment to support future generations
9. environmental impact statement	a scientific study to help predict the effect on the surrounding environment of some change, such as new buildings, roads, airports and other human activities	27. texture	the physical appearance or character of a rock
10. foliated	rocks made up of many smaller layers	28. topography	the general shape of a surface, such as land
11. food chain	a food relationship in an ecosystem where energy and other nutrients are transferred from plants to plant eaters (herbivores) to animal eaters (carnivores); all food chains start with a producer (usually a plant), and the arrows are used to show the direction in which energy and nutrients flow		
12. horizon	one of the layers that make up a soil, each of which is a few centimetres to a metre thick		
13. humus	highly decayed plant and animal matter		
14. igneous rock	a rock formed by the cooling of molten rock either under ground or from a volcano		
15. intergenerational equity	the maintenance or improvement of health, diversity and productivity of the environment by the present generation for the benefit of future generations		
16. leaching	the vertical movement of minerals within the soil due to the dissolution of soluble materials by the percolation of water		
17. lineation	any linear structure on or within a rock, such as ripple marks or flow-lines		
18. metamorphic rock	a rock formed from other rocks when subjected to heating and pressure		