

Earth Science Chapter 9: Surface Water

Study online at quizlet.com/_4mq4h4

1. Runoff	Water flowing downslope along Earth's surface
2. Watershed	All of the land area whose water drains into a stream system
3. Tributaries	Rivers that flow into other streams
4. Divide	A high land area that separates one watershed from another
5. Suspension	The method of transportation for all particles small enough to be held up by the turbulence of a stream's moving water
6. Bed load	Sand, pebbles, and cobbles that the stream's water can roll or push along the bed of the stream
7. Discharge	The measure of the volume of stream water that flows past a particular location within a given period of time
8. Stream Carrying Capacity	The ability of a stream to transport material depending on the velocity and amount of water
9. Flood	Water spills over the sides of a stream's banks on to the adjacent land
10. Floodplain	The broad, flat area that extends out from a stream's bank and is covered by excess water during times of flooding
11. Stream Bank	Holds the moving water within
12. Meander	A bend or curve in a stream channel caused by moving water
13. Oxbow Lake	A crescent-shaped lake that is formed when a meander of a river is cut off from the main channel and eventually dries up
14. Stream Channel	In time, the moving water carves a narrow pathway into the sediment or rock
15. Base Level	The elevation at which a stream enters another stream or body of water
16. Alluvial Fan	A fan-shaped deposit of sediment formed when a stream's slope is abruptly reduced in dry regions
17. Delta	The triangular deposit that forms where a stream enters a large body of water
18. Rejuvenation	A stream actively resumes the process of downcutting toward its base level -Rejuvenation means to make young again
19. V-Shaped Valley	Far from its base level, a stream actively erodes a path through the sediment or rock
20. Lake	Bodies of water surrounded by land, form in different ways in surface depressions and low areas

21. Eutrophication	The process of which bodies of water become rich in nutrients (fertilizer run-off) from the surrounding watershed that simulate excess plant growth, which reduces the oxygen levels in the water and kills the fish and other living organisms in the water
22. Wetland	Any land area that is covered in water for a part of the year
23. Mississippi	The watershed of the is the largest in North America