Question: How do sedimentary rocks form?	
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BOCK (BOUGE	
ROCK GROUPS	Pag
 Rocks are classified into three major groups on how they form:	32
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 IGNEOUS ROCKS	
 → Formation: May form on or beneath Earth's surface.	
 Extrusive rocks - igneous rocks formed from lava that 	
 erupted onto Earth's surface	
 Intrusive rocks - rock that formed when magma hardened 	
 beneath Earth's surface	
 → Texture: Geologists determine whether an igneous rock is	
 extrusive or intrusive based on its texture; small, hard to see	
 crystals indicate extrusive, large and interlocking crystals indicate	
 intrusive	
 → Composition: can sometimes be determined by color of rock	
 SEDIMENTARY ROCKS	
 sediment - small, solid pieces of material that come from rocks	
or remains of living things such as shells, leaves, bones and stems;	
mostly formed through a series of processes which include:	
 erosion - form sediment by particles getting carried away 	
 from their source by wind and water	
 deposition - process by which sediment settles out of the 	
 water or wind carrying it	
 compaction - process that presses sediment together 	
growing thick layers that build up over millions of years	
 cementation - process in which dissolved minerals crystallize 	
 and glue particles of sediment together	
 METAMORPHIC ROCKS	
Heat and pressure deep beneath Earth's surface can change any	
rock into metamorphic rock.	
 Colintad matamorphic rocks that have their assiss assessed in	
foliated - metamorphic rocks that have their grains arranged in	
narallel lavers or lands	
 parallel layers or bands nonfoliated - mineral grains are arranged randomly	