


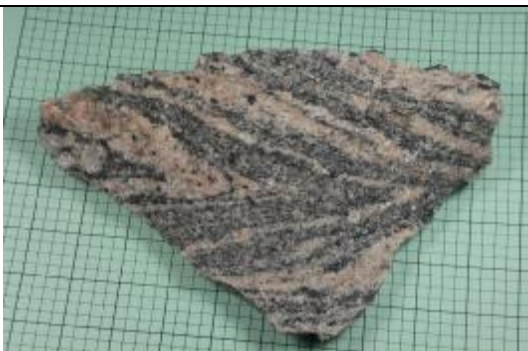


<p>The sandstone becomes quartzite. This is a very durable rock. >>>>>></p>	
<p>The limestone becomes marble. Has anyone seen the statues in the Art museum? They usually are made of marble. >>>>></p>	
<p>Lets go deeper still. To 100,000 feet. The temperature and pressure is so high that the rocks are going to melt. We are going to find igneous rock. Our digger is going to get roasted. Too bad.</p>	
<p>One of things to find is granite. This is a piece of a counter top. Does anyone one have a counter top like this? The metamorphic rocks melt and when they cool, the result is called granite. >>>>>>></p>	
<p>If the granite is very hot, it can get stretched out like taffy. This rock has the very funny name of Gneiss. >></p>	
<p>Wait a second. Did we just dig a hole to the molten rock? What would happen if the molten rock squirted out the hole in the school yard? What would it be called? <i>Volcano</i> Wow, would that be exciting!</p>	

