**Rock Cycle Glossary set**

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| **Term** | **Meaning** |
| **Sedimentary rock** | **A type of rock formed by the cementing together and hardening of sediments.** |
| **Sandstone** | **Sedimentary rock made of sand grains cemented together with silica (silicon dioxide).** |
| **Shale (mudstone)** | **Sedimentary rock made of very fine particles of clay and silt cemented together.** |
| **Limestone** | **Sedimentary rick where the particles are cemented together with calcium carbonate. (Calcite)** |
| **Fossils** | **Traces of once living organisms preserved in rocks.** |
| **Conglomerate** | **Sedimentary rock that includes large (bigger than 1cm) rounded pebbles.** |
| **Coal** | **A sedimentary rock containing so much carbon that it will burn.** |

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| **Metamorphic Rock** | **Rock that has been changed by heat and/or pressure. Often contains bands of minerals. Often harder than parent rock.** |
| **Marble** | **A metamorphic rock made from heating and compressing limestone.** |
| **Quartzite** | **A metamorphic rock made from heating and compressing sandstone.** |
| **Schist** | **A** [**metamorphic rock**](http://en.wikipedia.org/wiki/Metamorphic_rock) **with medium to large, flat, sheet-like grains that are roughly parallel.** |
| **Gneiss** | **A metamorphic rock with bands of different minerals.** |
| **Slate** | **Metamorphic rock made from shale or mudstone. It splits easily into sheets.** |
| **Foliation** | **The process where minerals under pressure become squashed flat and the rock develops layers or bands.** |
| **Rock Cycle** | **The model geologists use to explain the endless cycle of change that rocks undergo as they change from one form to the other** |
| **Gravel** | **Large(ish) particles of sediment. Usually ranging in size from 1mm up to 2cm.** |
| **Sand** | **Smaller sediment particles usually ranging from 0.1mm up to 1mm in size. Usually made mainly of quartz (silicon dioxide.)** |
| **Clay** | **Very small particles of sediment less than 0.002mm in size.** |