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| *What are the characteristics of minerals (what do minerals have in common)?** Naturally Occurring
* Solid
* Definite chemical composition
* Inorganic
* Crystalline Structure

*How are minerals identified (properties used to identify minerals)?** Color
* Streak
* Luster
* Density
* Hardness
* Crystal structure
* Cleavage and fracture
* Special properties

*How do minerals form?** From solution
* Cooling magma or lava
* Organic mineral

*How do geologist classify rocks?** Composition
* Color
* Texture
* origin

*How do metamorphic rocks form** extreme heat
* extreme pressure

What are the two types metamorphic rocks?1. (banded): foliated2. (not banded): nonfoliated*How do sedimentary rocks form?*1. Weathering
2. Erosion
3. Deposition
4. Compaction
5. cementation

*What are the three major types of sedimentary rocks?*1. (rock fragments compacted): clastic2. (remains of plants and animals compacted): organic3. (dissolved minerals crystallize  and compacted): chemical*Sand grains, pebbles, mud, shells, and leaves are all examples of:*sediment*What is the process that breaks up rock on Earth’s surface?*weathering |

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