**Ch. 6 Review – Rocks**

1. What is a rock?
2. What are the **3 types** of rocks? AND explain how each rock is formed.

1. What are the 2 classifications of **IGNEOUS ROCKS**? Give a general description of each. (*Where does each type form and what are characteristics of each type*?)
2. What are the 3 classifications of **SEDIMENTARY ROCKS**? Give a general description of each. (*How does each type form and what are characteristics of each type*?)
3. What are the 2 classifications of **METAMORPHIC ROCKS**? Give a general description of each. (*How does each type form and what are characteristics of each type*?)
4. Given the rocks listed below circle whether they are IGNEOUS/SEDIMENTARY/METAMORPHIC, and then give a general description of each.
	1. Granite
	2. Pumice
	3. Obsidian
	4. Rhyolite
	5. Basalt
5. Given the rocks listed below circle whether they are IGNEOUS/SEDIMENTARY/METAMORPHIC, and then give a general description of each.
	1. Conglomerate
	2. Sandstone
	3. Shale
	4. Limestone
	5. Rock Salt
6. Given the rocks listed below circle whether they are IGNEOUS/SEDIMENTARY/METAMORPHIC, and then give a general description of each.
	1. Slate
	2. Schist
	3. Gneiss
	4. Marble
	5. Quartzite
7. When talking about metamorphic rocks, what is a **parent rock**? Give some examples.
8. When talking about igneous rocks; what is the difference between **felsic** and **mafic** magma? What types of igneous rocks does each magma form?
9. What is an igneous intrusion/pluton? Draw a diagram.