Rocks and Minerals CrossWord

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| **Across**  **4.** Mainly metal ores  **8.** A way to classify a mineral based on its \_\_\_ such as pink, grey, black etc  **9.**  Minerals containing the ion: CO3  **11.** How a mineral breaks into flat surfaces  **12.** The \_\_ of an object or how it feels  **15.** Lacks silicon  **19.** Formed by sediment that is deposited over time  **22.** Only mineral the hardness of 10  **24.** A group of minerals that mainly contains salts  **25.** \_\_ is the color of a mineral when it is crushed to a powder | **Down**  **1.** A way of describing how easy or difficult it is to scratch the mineral  **2.** The way light interacts with the crystal  **3.** A transformation of a pre existing rock  **5.** the largest and most important class and makes up 90 percent of the Earth's crust  **6.** a substance that grows off the minerals and depending on how much time it has to form its how big it turns out to be  **7.** A group or compound that has a low hardness scale  **10.**  Any separation between rocks  **13.** Contains crystals and when mixed with another material it makes a igneous mineral  **14.** Forms from the combination of a metal with oxygen  **16.** Formed by the cooling of molten magma on the earth's surface  **17.** Elements that occur in nature  **18.** The oldest known mineral  **20.** The mass of a mineral  **21.** \_\_ and lava is formed to make, igneous rocks  **23.** The softest mineral |