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 |