Name: $\qquad$ Date: $\qquad$ Period: $\qquad$

## Rock Types Crossword



## Across

2. Anything that has volume and mass
3. Formed through the deposition and solidification of sediment
4. A solid, geometric form that results from a repeating pattern of atoms
5. Sedimentary shale, slate,phyllite,schist, and gneiss are all types of
6. the way light reflects off of someting; shine
7. A combination of one or more minerals or organic matter

## Down

1. Sedimentary rock forms from the remains or fossil fuels of once living plants and animals
2. Formed through the cooling and solidification of lava/magma
3. Rock that was once
formed of rock but has once changed to another under the influence of heat, pressure, or some other agent with out passing through a liquid phase
4. How many types of rocks are there?
5. volcanic glass
6. Example of an extrusive igneous rock
7. Size, shape, and positions of the grains that make up a rock's $\qquad$
8. Pure substances that cannot be broken down into simpler substances by ordinary chemical means
9. Color, streak, luster, cleavage and fracture, density, and hardness
