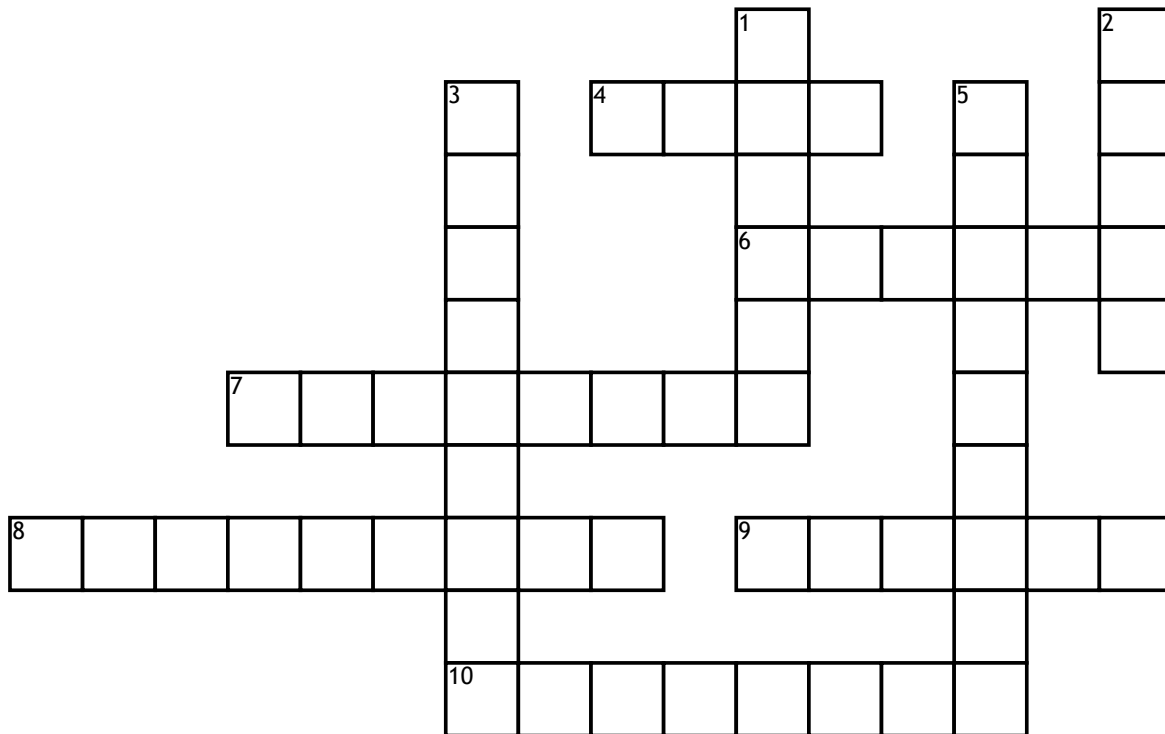


Name: _____

Date: _____

Rocks & Their Properties



Across

4. Is a hard rock which can be burned as a solid fossil fuel
6. Is a common extrusive igneous rock formed from the rapid cooling of lava exposed at or very near the surface of a planet or moon
7. Is a fine grained sedimentary rock whose original constituents were clays and muds
8. Is a sedimentary rock composed of grains of sand which then are cemented together by quartz, silica, feldspar or clay
9. Is a type of volcanic rock formed when lava with extremely high levels of water and gases is violently ejected from a volcano

10. Is a metamorphic rock consisting of pyroxene omphacite and pyrope-rich garnet

Down

1. Is a metamorphic rock that forms when limestone is subjected to the heat and pressure of metamorphism
2. Is a sedimentary rock that forms from mudstone or shale
3. Is a sedimentary rock composed mainly of silt-sized particles
5. Is an aggregate of tightly packed quartz grains