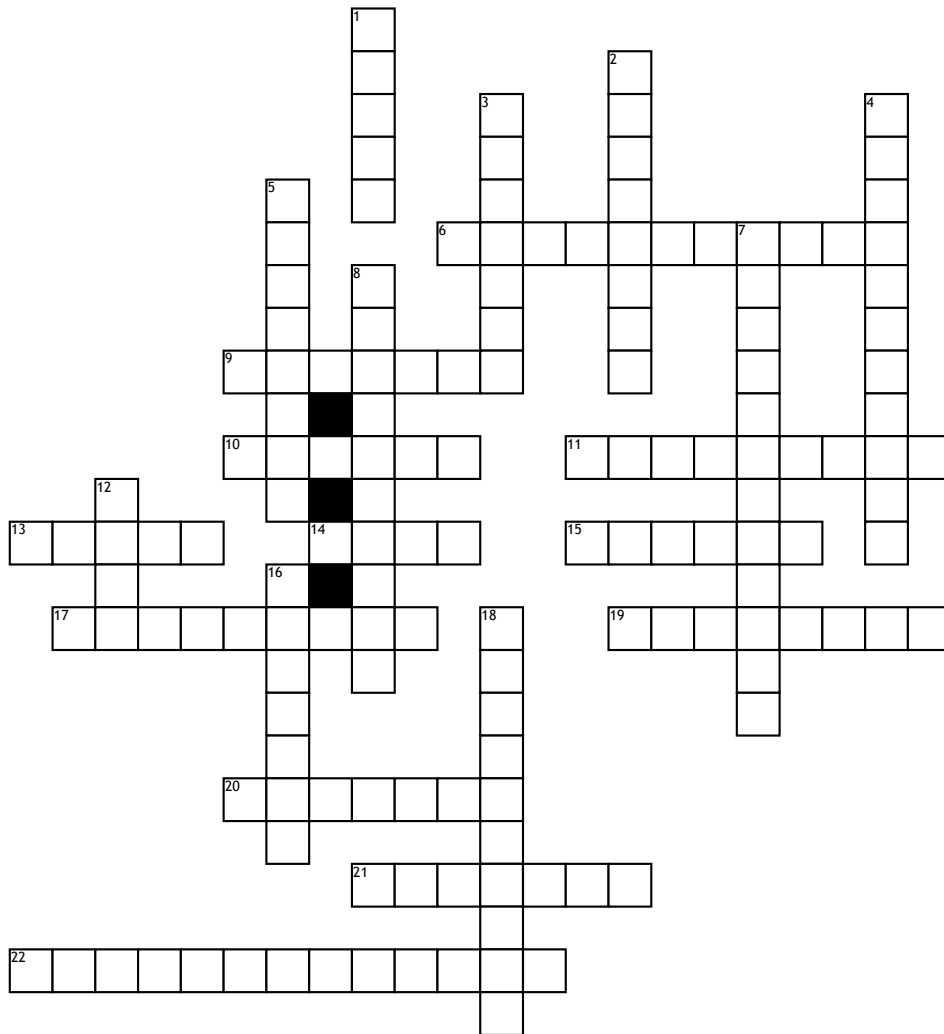


Name: _____

Date: _____

Physical Science



Across

6. Water that is held in the soil and rocks
 9. A collection of atoms that all have the same number of protons
 10. A substance that is dissolved in a solvent
 11. The point on the surface of the earth directly above an earthquake's focus
 13. A concentrated solution of saltwater
 14. The smallest chemical unit of matter

15. A line representing equal atmospheric pressure on a weather map
 17. A substance that does not conduct electricity very well
 19. The moisture content of the air
 20. The tendency of an object to resist changes in its velocity
 21. A substance that contains different compounds and/or elements
 22. Evaporation of water from plants

Down

1. Hot, liquid rock
 2. A measure of the mass of dissolved salt in a given mass of water
 3. A current of rising air

4. The sum of all water on a planet
 5. The point at which earth is farthest from the sun
 7. The time rate of change of an object's velocity
 8. A chemical process by which oxygen reacts with a fuel to release energy
 12. A dense, icy pack of old snow
 16. The process by which a portion of a glacier breaks off and begins floating in the sea as an iceberg
 18. The bending of light as it passes from one medium to another

Word Bank

inertia	salinity	hydrosphere	aphelion	epicenter	magma
updraft	humidity	atom	insulator	isobar	firn
groundwater	element	acceleration	solute	mixture	refraction
combustion	brine	calving	transpiration		