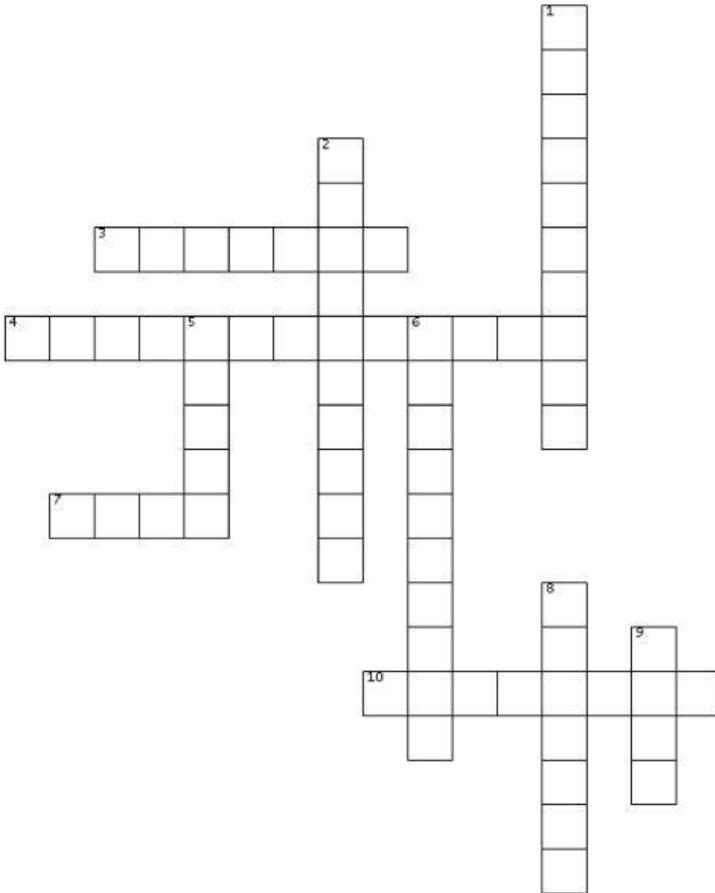


Magmatism



ACROSS

3. Point at which a substance changes from a solid to a liquid.
4. Type of melting caused by a decrease in pressure.
7. Magma that erupts onto Earth's surface.
10. Substances that evaporate easily.

DOWN

1. Process where plates move apart, creating new crust.
2. Movement of material within Earth's mantle.
5. Molten rock beneath Earth's surface.
6. Process where one tectonic plate slides beneath another.
8. Volcanic feature formed by a plume of magma rising from the mantle.
9. Type of melting caused by the addition of heat or water.

Use the clues to fill in the words above.