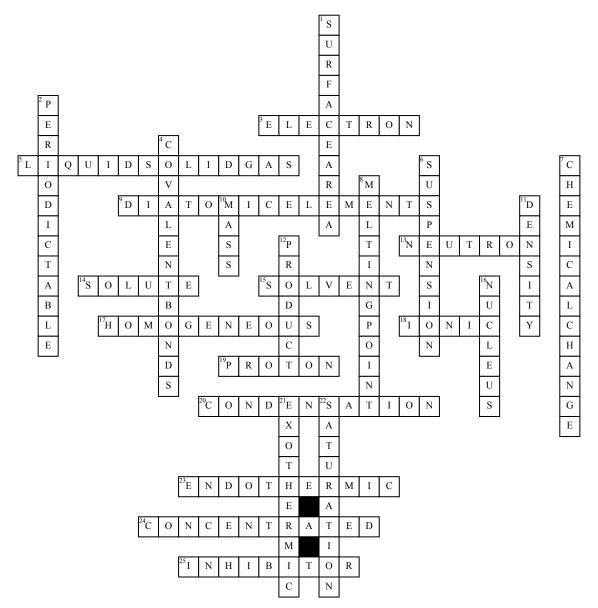
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Midterm Review Crossword Puzzle



Across

- 3. A negatively charged sub-atom
- **5.** The three states of matter
- **9.** Elements whose particles can only appear stable in pairs.
- **13.** A sub-atomic particle without an electrical charge.
- **14.** An element that can be dissolved by another element.
- **15.** A chemical capable of dissolving other elements.
- **17.** A mixture with the same composition throughout.
- **18.** The kind of bonding in which valence electrons are traded between atoms.
- 19. A positively charged sub-atom

- **20.** The point in the water cycle during which water begins to form into denser particles.
- **23.** The type of reaction during which heat is absorbed.
- **24.** The point at which a mixture is not saturated but contains the maximum ratio of substance.s
- **25.** An element or circumstance that prevents a normal reaction.

Down

- **1.** The amount of space exposed to a chemical reaction.
- **2.** The arrangement of elements based on their atomic features.
- **4.** A bond that involves the sharing of electron pairs between atoms.

- **6.** The kind of mixture in which particles are visible suspended in an element
- 7. A change during which a new chemical is created
- **8.** The point at which a substance begins to melt.
- 10. The amount of matter in an object.
- **11.** The ration of mass to area, measured through displacement.
- 12. The end result of a chemical reaction.
- **16.** The center of an atom, about which everything is centered.
- **21.** The kind of reaction during which heat is given off.
- **22.** The point at which an element can no longer be dissolved into another.