Chemical Jargon

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| **Across**  **5.** This is a change when a substance become a different substance with different composition/properties  **8.** One out of 118 of these individual substances that make up everything.  **9.** The most basic or smallest part that any substance can be broken down into.  **11.** The vertical column lines of the Periodic Table.  **12.** The amount of prortons and neutrons in an atom's nucleus.  **13.** A temperature in which a solid turns into a liquid.  **14.** The horizontal rows of the Periodic Table.  **15.** The number of protons in an atom's nucleus. | **Down**  **1.** An essential part of an atom that creates a positive charge in the nucleus.  **2.** A chemically combined group of two or more atoms.  **3.** Anything that you perceive with your 5 senses.  **4.** The place in an atom where the electrons circle the nucleus.  **6.** Atoms that have the same number of protons, but different amounts of neutrons.  **7.** A scientist who specializes in studing all of matter and its properties.  **10.** Anything that contains mass and takes up space. |