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. |