Particle Theory Of Matter

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| **Across****2.** A substance ordinarily a liquid which other materials dissolve to form a solution.**5.** matter consists of many small particles which are constantly moving or in a continual state of motion.**10.** When heat or electricity is directly transmitted through a substance.**14.** the intensity of heat present in a substance or object and shown by a thermometer or perceived by touch.**15.** When a substance is made by mixing other substances together.**17.** energy that comes from a source and travels through space and may break materials.**18.** a solution capable of absorbing or dissolving more of a solute**19.** the same or a similar kinds or nature. | **Down****1.** a liquid mixture which the minor component is distributed with the major component**3.** the amount of a component in a given area or volume.**4.** a mixture whose components are separable by mechanical means or from a chemical compound. Solution**6.** contained or existing or happening together in a small or narrow space or area.**7.**  dissimilar or diverse ingredients or constituents.**8.** a solution that is unable to absorb or dissolve any more of a solute.**9.** a form of matter that has a constant properties that are constant throughout the sample.**11.** movement in a fluid when hot causes dense material to rise, and colder denser material to sink which results in transfer of heat.**12.** the minor component in a solution that dissolves in the solvent.**13.** he form of energy that's transferred between systems or objects with different temperatures.**16.** to make a solution thinner or more liquid by admixture. |