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8th Grade Science

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| **Across**  **1.** different elements bonded  **5.** heat required  **6.** how hot or cold  **9.** gas to liquid  **12.** electricity from magnetism  **15.** negative charge  **22.** expresses mass  **23.** unstable isotope  **24.** where protons and electrons live  **25.** moves freely  **27.** starting materials  **30.** ability to burn  **31.** share electrons  **33.** charged particle  **34.** heat produced  **37.** no definite shape/volume  **39.** similar properties, periodic table  **40.** conducts  **41.** two elements bonded  **42.** speeds up a reaction  **43.** strong magnet | **Down**  **2.** solid formed  **3.** magnetism from electricity  **4.** number in front of chem. symbol  **7.** conducts electricity poorly  **8.** full outter shell  **10.** hydronium ions  **11.** positive charge  **13.** vibrates in place  **14.** holds elements together  **16.** energy needed to start  **17.** no special arrangement  **18.** coil of wire with a current  **19.** expresses weight  **20.** can't be seperated  **21.** hydroxide ion  **26.** ability to dissolve  **28.** represents a substance  **29.** element, smallest unit  **32.** drawn into a wire  **35.** solid carbon dioxide  **36.** definite shape and volume  **38.** mass per unit volume |