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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 |