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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Plastics Technology

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| **Across**  **2.** Large molecules of plastic  **5.** Raw plastic is melted and formed into a continuous profile  **8.** Materials extracted from the earth  **10.** A process in which heated plastic is sucked into a mold  **11.** Plastic parts are formed and can be joined together  **12.** Name of a hot tube of plastic used in blow molding  **14.** A plastic which cannot be remolded once processed  **15.** A product most found in our dumps | **Down**  **1.** Materials not found in nature  **3.** Process which rotates a mold biaxially  **4.** Two or more small molecules combine to form larger molecules  **6.** Main use of plastic  **7.** A plastic which can be heated and remolded several times  **9.** Which process requires a heated mold dipped into liquid  **13.** What percent of our energy is used to make plastic |