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

Is matter around us pure

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| **Across**  **1.** It affects solubility  **6.** All matters have \_\_\_\_\_\_\_\_\_\_.  **7.** Element cannot be broken into \_\_\_\_\_\_\_\_\_\_\_\_ parts.  **9.** It is not pure substance  **10.** The solute is added in this substance  **13.** The solution when no more solute can be mixed  **14.** Smallest particle of element  **15.** Matter takes \_\_\_\_\_\_\_\_\_\_.  **16.** Its volume depends on container  **17.** The solution when more solute can be added | **Down**  **2.** When solute and solvent are not totally mixed together  **3.** Composition of homogenous mixture is \_\_\_\_\_\_\_\_\_\_\_\_\_.  **4.** Not quite a solution  **5.** The substance that is added in a solvent  **8.** Takes the shape of container  **11.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cannot be broken into further components  **12.** Sublimation is when a solid becomes \_\_\_\_\_\_\_\_\_\_\_ directly |