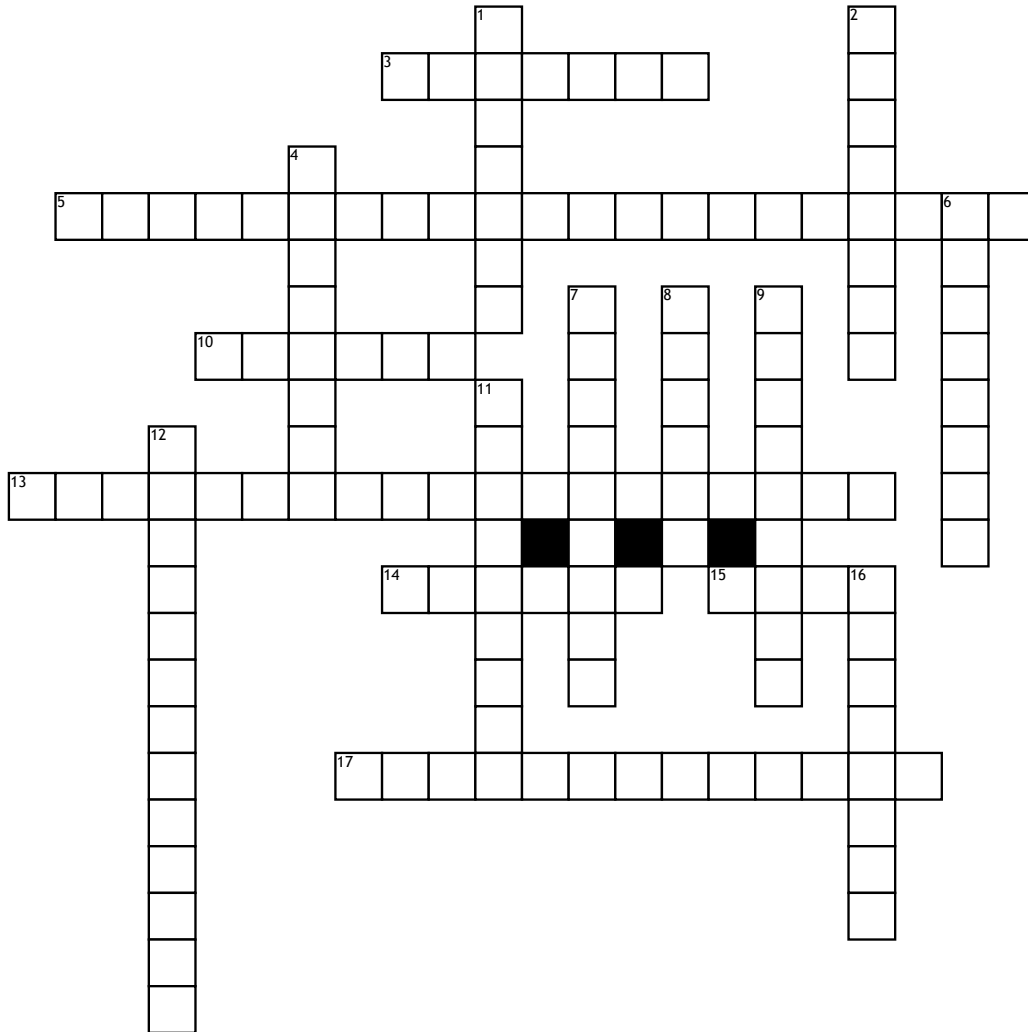


# science



## Across

3. a substance able to dissolve a solute  
 5. a substance in which the elements are not all equal  
 10. something that always takes up space  
 13. a substance in which all the elements are equal  
 14. something that dissolves in a solvent  
 15. the smallest particle of a chemical

## Word Bank

element  
 insoluble  
 saturated  
 atom  
 chemistry

elements  
 pure substance  
 mixtures  
 molecule

17. a substance made out of only one type of atom

## Down

1. a substance that cannot be broken down  
 2. a substance of two or more different materials ( no chemical reaction )  
 4. homogeneous mixture made of two or more substances  
 6. a substance formed of two or more chemicals

7. a branch of science which investigates matter

8. the process of reducing the concentration of a solute in a solvent  
 9. the maximum concentration  
 11. something that can't dissolve  
 12. the amount of solute in a solvent  
 16. a group of atoms joined together