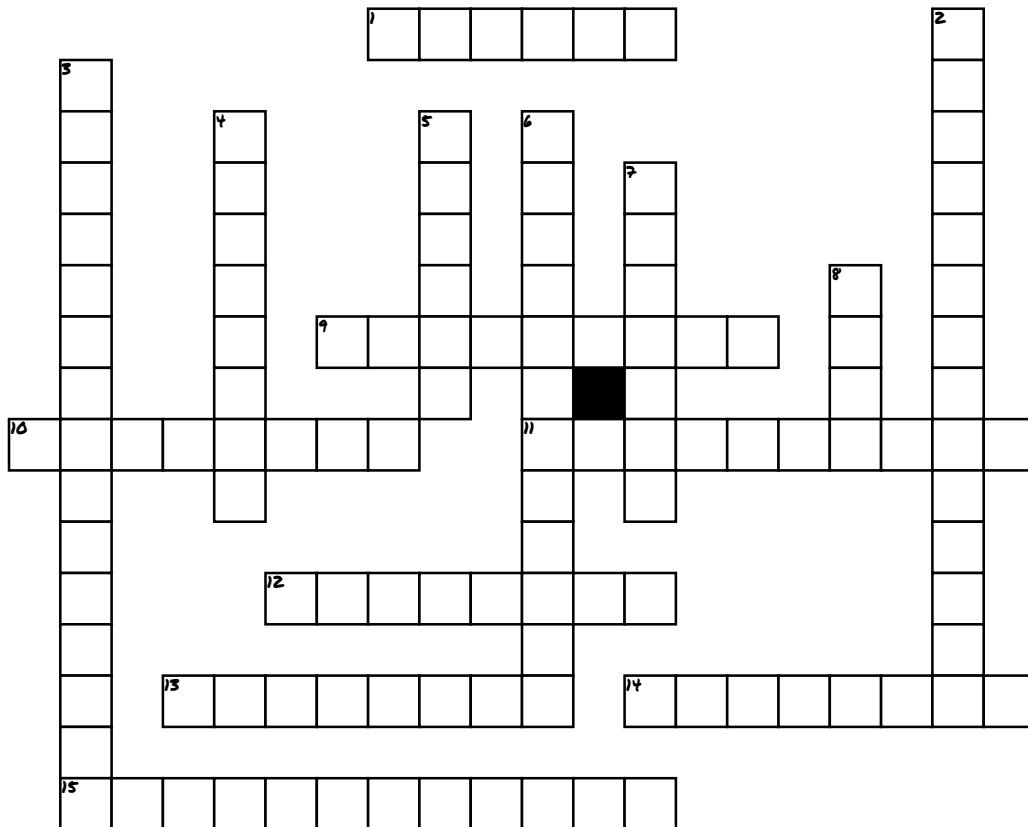


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# SCIENCE CROSSWORD



## ACROSS

1. POSITIVELY CHARGED PARTICLE LOCATED IN THE NUCLEUS OF AN ATOM  
 9. THE STUDY OF MATTER AND ITS PROPERTIES  
 10. A NEGATIVELY CHARGED PARTICLE FOUND OUTSIDE THE NUCLEUS OF AN ATOM  
 11. THE AVERAGE MASS OF ONE ATOM OF AN ELEMENT; DETERMINED BY THE NUMBER OF PROTONS AND NEUTRONS  
 12. THIS IS A LUNAR PHASE

13. A SUBSTANCE IN WHICH TWO OR MORE ELEMENTS ARE CHEMICALLY JOINED IN A SET RATIO  
 14. THE SMALLEST PARTICLE OF A SUBSTANCE THAT STILL HAS THE PROPERTIES OF THAT SUBSTANCE  
 15. THE NUMBER OF PROTONS IN THE NUCLEUS OF ONE ATOM OF AN ELEMENT

## DOWN

2. ONE OR TWO LETTER CODE THAT REPRESENTS AN ELEMENT  
 3. A SHORTHAND WAY TO REPRESENT COMPOUND

4. SUBSTANCES THAT ARE THE BUILDING BLOCKS OF ALL MATTER AND MADE UP OF ONLY ONE TYPE OF ATOM  
 5. ANYTHING THAT HAS MASS AND TAKES UP SPACE  
 6. A FORCE THAT HOLDS TWO ATOMS TOGETHER  
 7. SUB-ATOMIC PARTICLE WITH A NEUTRAL CHARGE THAT IS LOCATED IN THE NUCLEUS  
 8. THE SMALLEST UNIT OF AN ELEMENT THAT RETAINS THE PROPERTIES OF THAT ELEMENT

## WORD BANK

|                 |          |                  |               |
|-----------------|----------|------------------|---------------|
| NEUTRON         | ELECTRON | ATOMIC NUMBER    | CHEMICAL BOND |
| MOLECULE        | ATOM     | CHEMISTRY        | MATTER        |
| ELEMENTS        | PROTON   | FULL MOON        | ATOMIC MASS   |
| CHEMICAL SYMBOL | COMPOUND | CHEMICAL FORMULA |               |