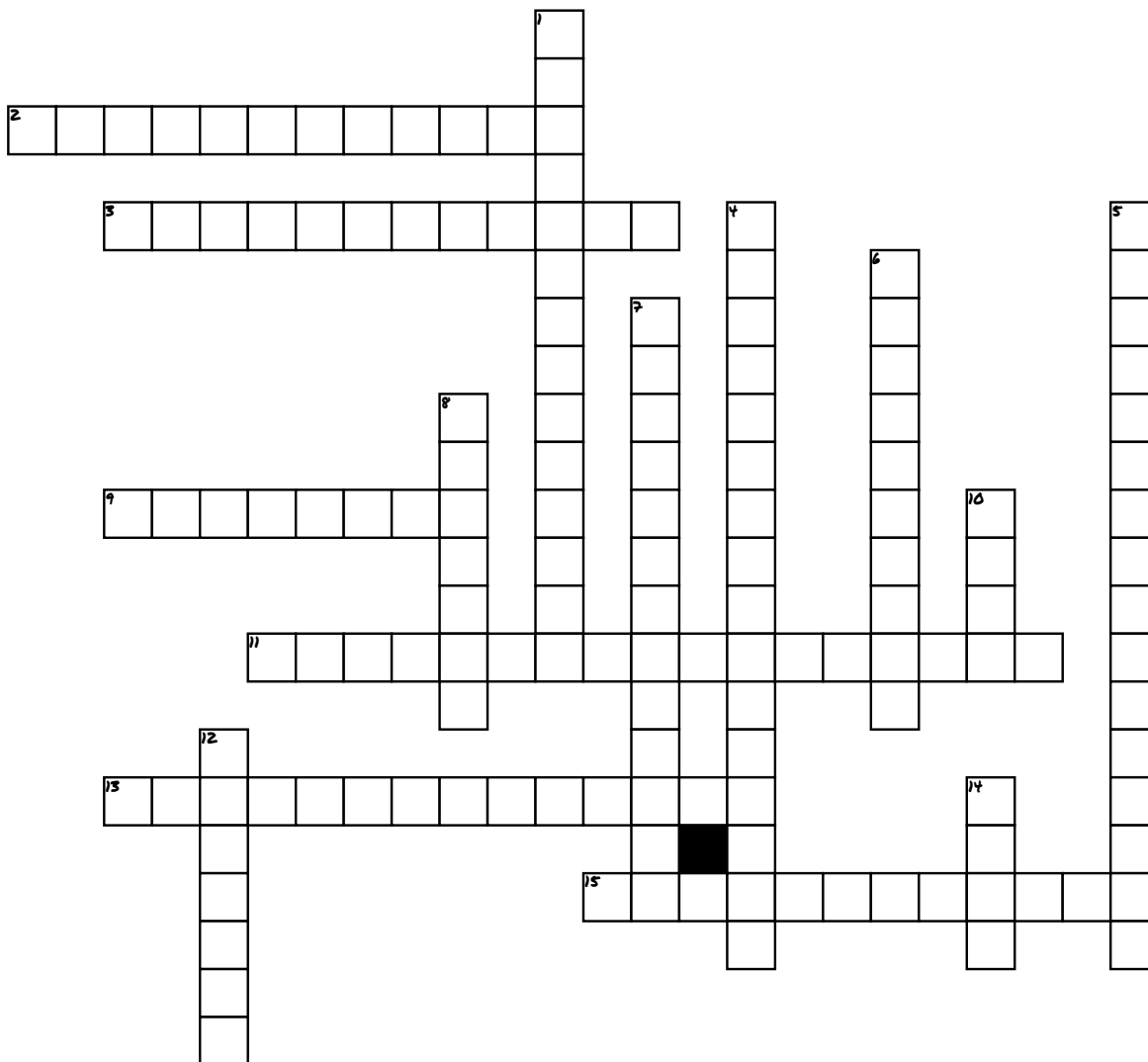


# WORD WALL



## ACROSS

2. THE ABILITY OF A CHEMICAL TO BURN CAUSING FIRE

3. THE TEMPERATURE AT WHICH A LIQUID BOILS AND TURNS TO VAPOR

9. GROUP OF ATOMS HELD TOGETHER

11. THE SAME ELEMENT OR COMPOUND ORGANIZED IN A SPECIFIC PATTERN

13. ANY CHANGE THAT CAUSES A NEW SUBSTANCE TO BE FORMED

15. THE TEMPERATURE AT WHICH A SOLID WILL MELT

## DOWN

1. A CHANGE FROM ONE STATE (SOLID OR LIQUID OR GAS) TO ANOTHER WITHOUT A CHANGE IN CHEMICAL COMPOSITION

4. A CHARACTERISTIC OF A SUBSTANCE THAT PERMITS ITS CHANGE TO A NEW SUBSTANCE

5. CAN BE OBSERVED USING THE FIVE SENSES OR CAN BE MEASURED WITHOUT CHANGING THE MATTER

6. THE ABILITY TO BE DISSOLVED, ESPECIALLY IN WATER

7. MATERIAL THAT IS MADE OF ONLY ONE TYPE OF ATOM OR ONLY ONE TYPE OF MOLECULE

8. SUBSTANCE THAT CANNOT BE BROKEN DOWN INTO ANY OTHER SUBSTANCES BY CHEMICAL OR PHYSICAL MEANS

10. A DISTINCTIVE SMELL

12. THE DEGREE OF COMPACTNESS OF A SUBSTANCE

14. THE SMALLEST PARTICLE AN ELEMENT CAN BE DIVIDED AND STILL BE THE SAME SUBSTANCE