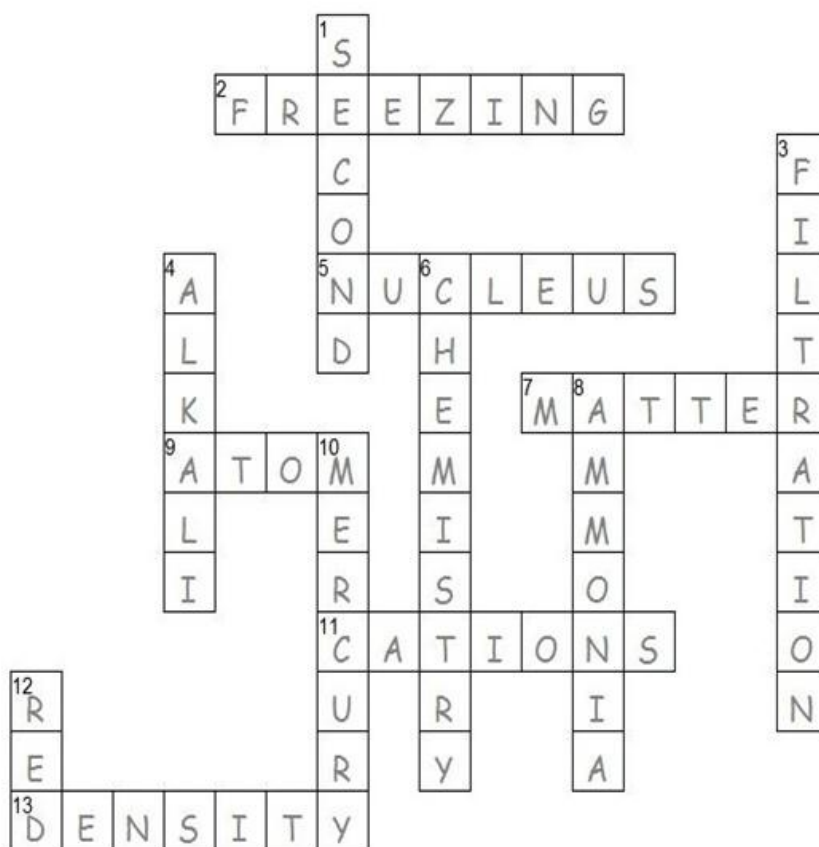


## Solution - Science Puzzle 1



### ACROSS

- 2 The process through which a substance changes from liquid to solid
- 5 The centre of an atom is called \_\_\_\_\_
- 7 Anything that has mass and occupies volume
- 9 An indivisible and basic unit of matter
- 11 Positive ions are called \_\_\_\_\_
- 13 It is defined as mass divided by volume

### DOWN

- 1 Unit of measurement of time
- 3 The mechanical process to separate solids from the fluids
- 4 A strong base that dissolves in water
- 6 It is the study of matter and the changes it undergoes
- 8 NH<sub>3</sub>
- 10 The only metal that is in liquid form at room temperature
- 12 Blue litmus paper turns \_\_\_\_\_ under acidic conditions