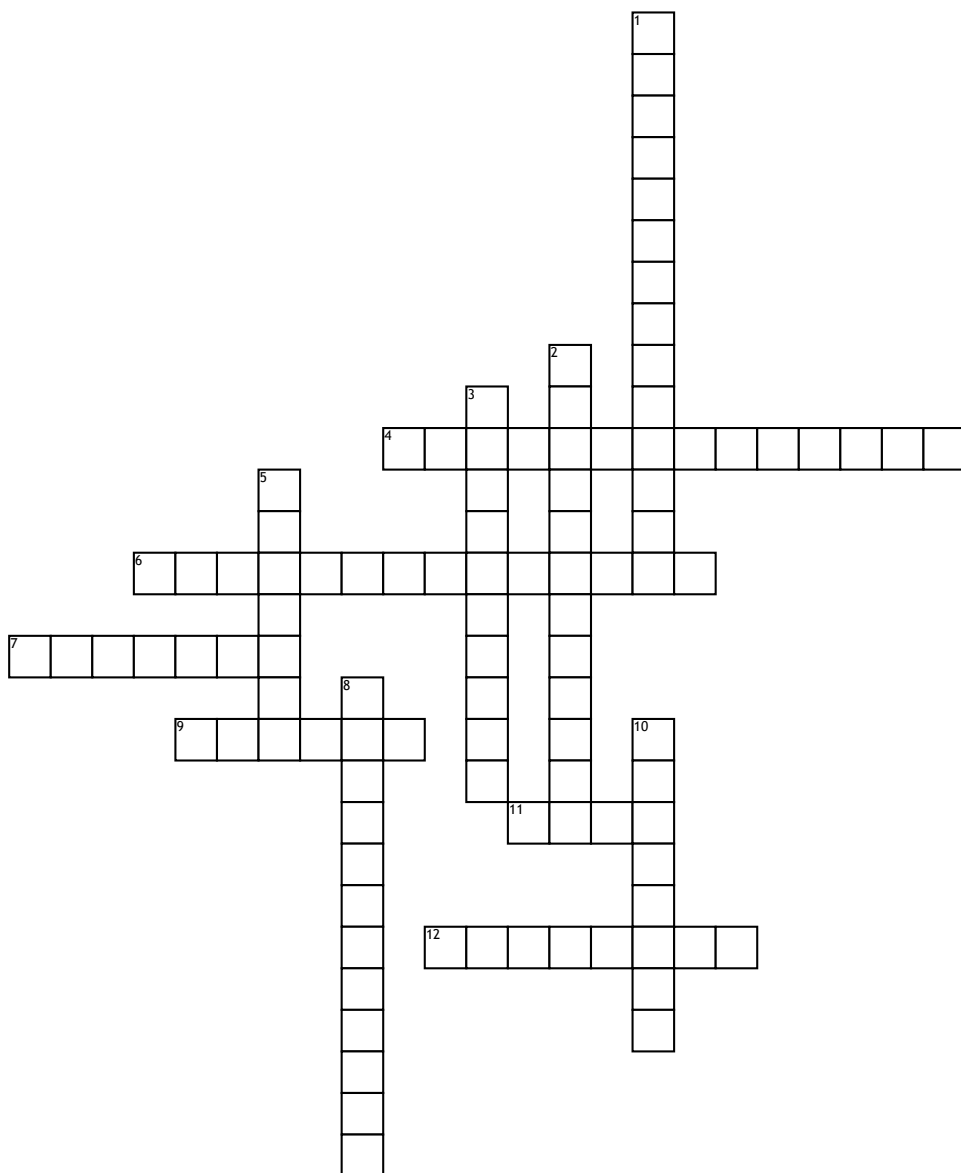


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Matter



## Across

4. reaction involving the rearrangement of the atoms of one or more substances  
 6. within chemistry is a very simple concept to grasp.  
 7. a substance made by mixing other substances together.  
 9. physical substance in general, as distinct from mind and spirit; (in physics) that which occupies space and possesses rest mass, especially as distinct from energy.

11. the basic unit of a chemical element.

12. a group of atoms bonded together, representing the smallest fundamental unit of a chemical compound that can take part in a chemical reaction.

## Down

1. changes affecting the form of a chemical substance  
 2. the temperature at which a liquid boils and turns to vapor

3. the state or power of being reactive or the degree to which a thing is reactive.

5. a part or aspect of something abstract, especially one that is essential or characteristic.

8. the temperature at which a given solid will melt

10. a thing that is composed of two or more separate elements