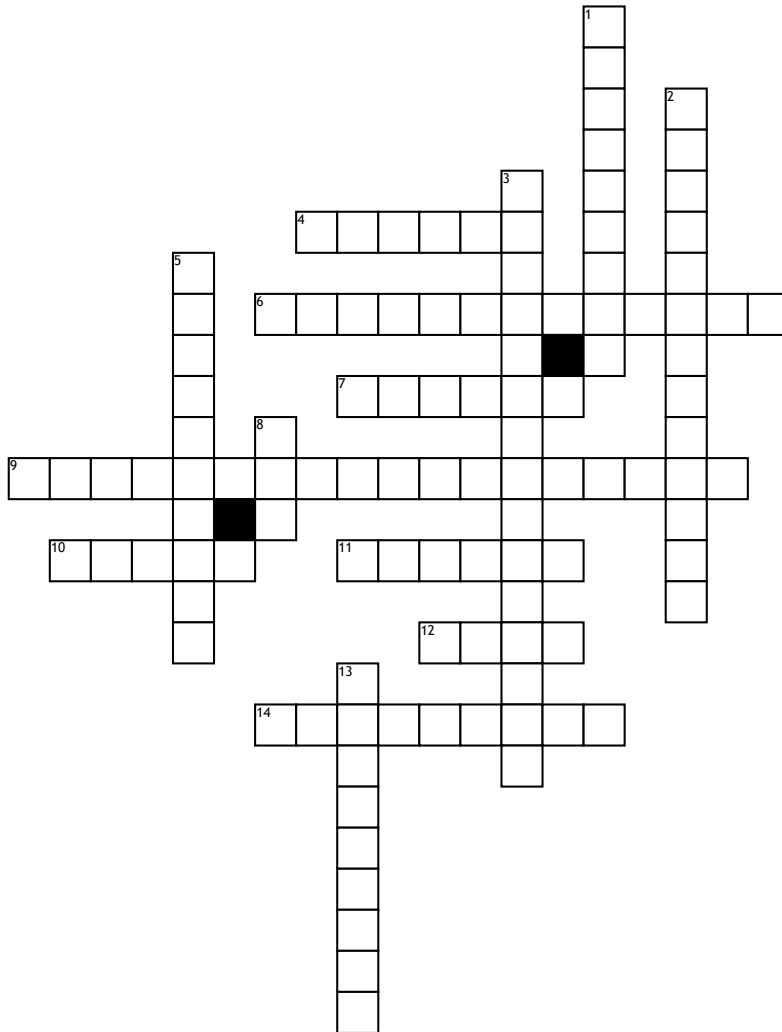


Name: \_\_\_\_\_

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

# Science homework



## Across

4. how much space something takes up  
 6. the classification of matter as a solid, liquid or gas.  
 7. a state of matter that has a definite volume and takes on its shape of its container  
 9. measurable characteristics that describe the physical state of something including mass, magnetism, temperature, density, shape, volume, and conductivity

10. a state of matter that has a definite shape and volume; maintains its shape  
 11. anything that takes up space  
 12. the amount of matter in something; measured in grams  
 14. material that allows heat or electrical energy to easily flow through it

## Down

1. the property of attraction to a magnet

2. energy that can be measured by a thermometer

3. how dense something is compared with a reference material

5. measurement of ability of a solid to dissolve in a liquid

8. a state of matter that does not have a definite shape; expands into open spaces

13. material through which heat or electricity does not easily flow

## Word Bank

volume	thermal energy	insulator	gas
solid	magnetism	liquid	mass
physical state	conductor	solubility	matter
relative density	physical properties		