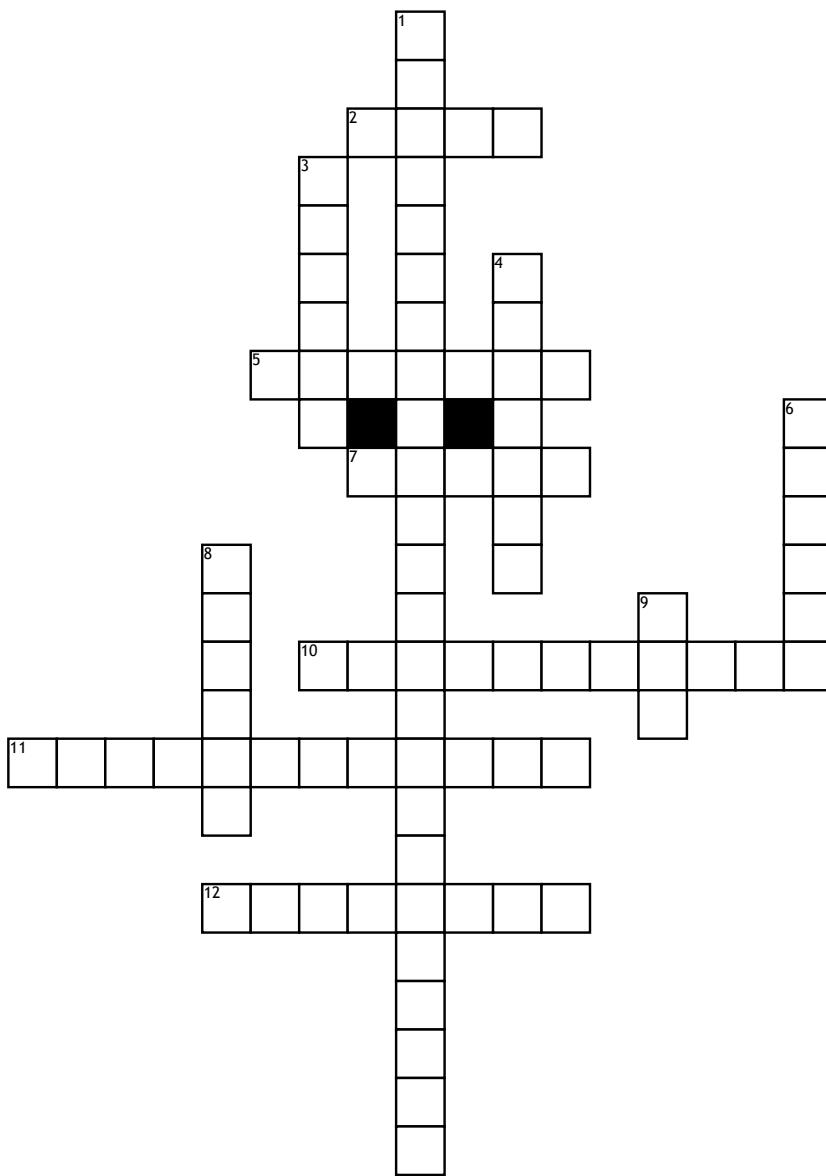


Name: \_\_\_\_\_

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

# Jordan Rohrbacher



## Across

2. the measure of the amount of matter in an object
5. change of matter from a solid state to a liquid state
7. matter with a definite shape and volume; has tightly packed particles that move mainly by vibrating
10. matter can undergo a phase change, shifting from one form to another

11. the temperature at which a liquid boils ( water-212 Degrees F, 100 Degrees C)

12. change of matter from a liquid state to a solid state (water to ice)

## Down

1. the process that takes place when a liquid changes form a gas (a type of vaporization that occurs below the boiling point)
3. anything that takes up space had mass

4. mass of a object divided by its volume
6. the amount of space that a substance or object occupies
8. matter with a definite volume but no definite shape that can flow from one place to another
9. matter that does not have a definite shape or volume; has particles that move at high speeds in all directions