

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

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

# PROPERTIES OF MATTER

## Crossword Puzzle

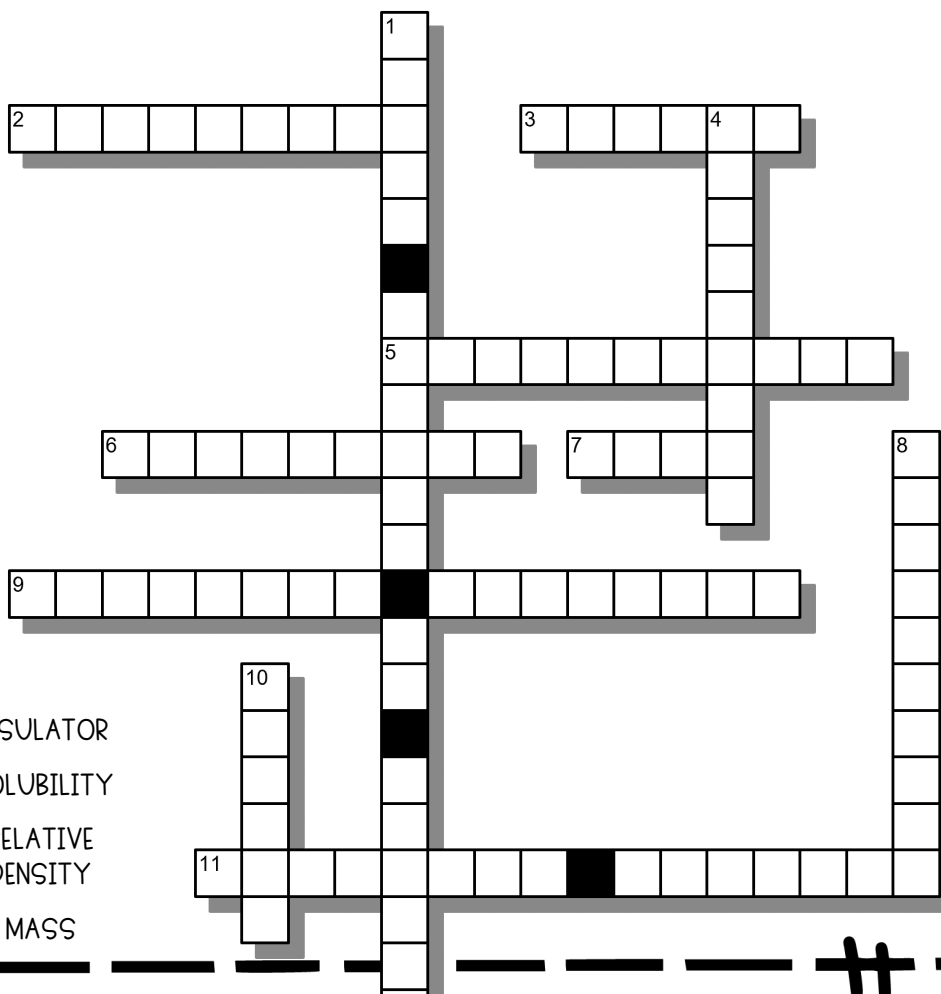
Directions: Use the clues to complete the crossword puzzle. You may use the word bank to help you!

### across

2. a material that easily transfers thermal energy
3. amount of space an object takes up
5. the measure of how hot or cold something is
6. a material that stops or slows down the flow of thermal energy
7. measure of the amount of matter in a substance or object
9. a characteristic of a substance that can be observed or measured without changing the substance
11. density of a substance in relation to water

### down

1. solid, liquid, gas
4. the pulling force of a magnet
8. the property of one substance having the ability to dissolve in another substance
10. anything that has mass and takes up space



### WORD BANK

TEMPERATURE	VOLUME	INSULATOR
CONDUCTOR	MAGNETISM	SOLUBILITY
THREE STATES OF MATTER	PHYSICAL PROPERTY	RELATIVE DENSITY
	MATTER	MASS