

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

## What's the Matter?



Tell whether each is a solid, liquid, or gas.

1. milk - \_\_\_\_\_

2. cookie - \_\_\_\_\_

3. oxygen - \_\_\_\_\_

4. fish - \_\_\_\_\_

5. pencil - \_\_\_\_\_

6. maple syrup - \_\_\_\_\_

7. shampoo - \_\_\_\_\_

8. carbon dioxide - \_\_\_\_\_

9. ice cube - \_\_\_\_\_

10. paint - \_\_\_\_\_

11. oil - \_\_\_\_\_

12. salt - \_\_\_\_\_

13. water vapor - \_\_\_\_\_

14. gasoline - \_\_\_\_\_

15. helium - \_\_\_\_\_

16. sand - \_\_\_\_\_

Complete each sentence with the word solid, liquid, or gas.

A \_\_\_\_\_ has a definite shape. It does not take the shape of its container. It also has a definite volume because it can be measured.

A \_\_\_\_\_ does not have a definite shape. It takes the shape of its container. It does have a definite volume because it can be measured.

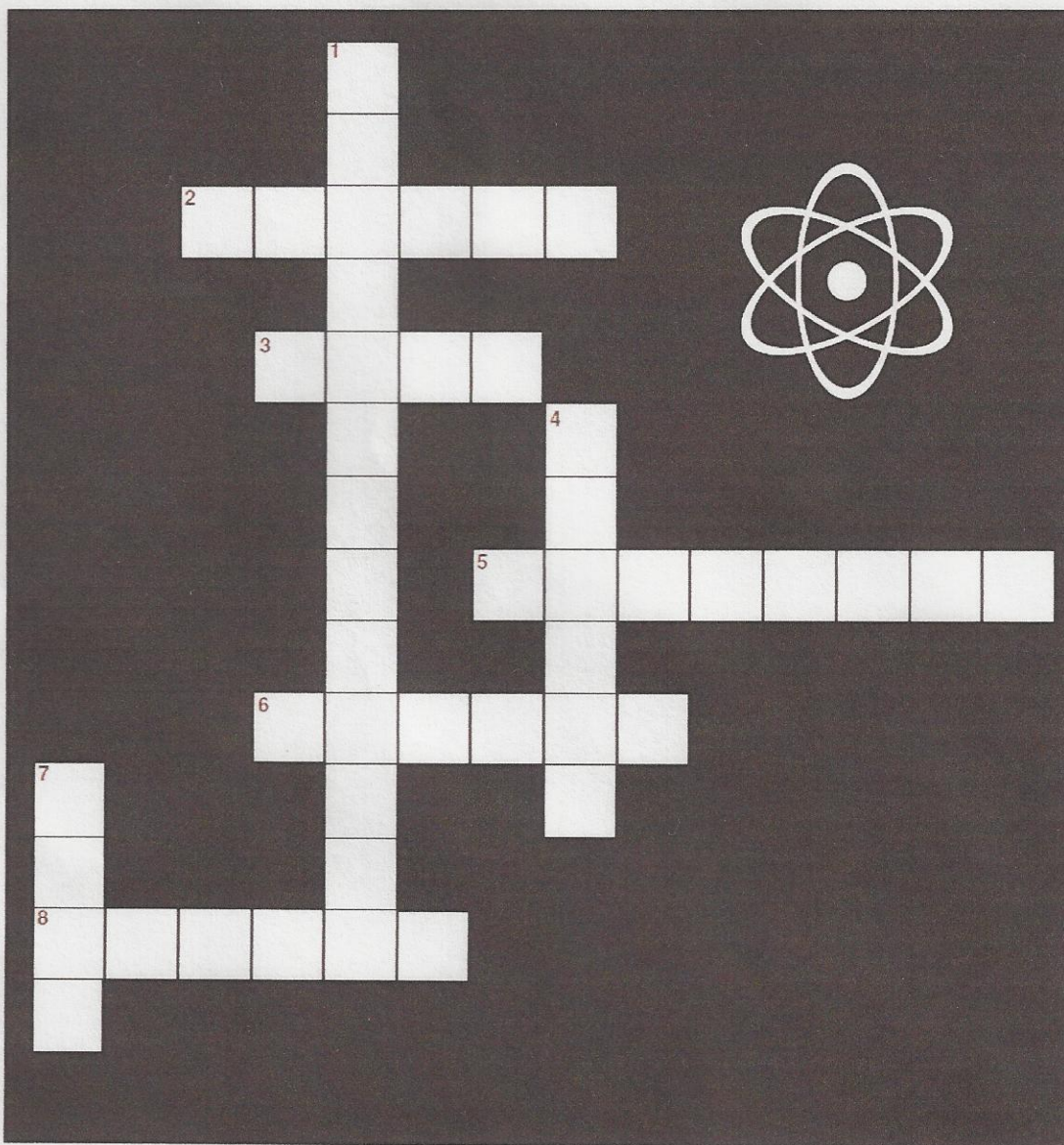
A \_\_\_\_\_ does not have a definite shape. It sometimes takes the shape of its container and sometimes flies freely around you. These particles are not connected to each other and takes up whatever space is available.



# MATTER WORKSHEET CROSSWORD PUZZLE

Directions: Use the words below to answer the questions and fill in the crossword puzzle.

ATOM  
CARBON  
ELEMENTS  
GOLD  
MATTER  
OXYGEN  
PERIODIC  
TABLE  
SILVER



## ACROSS:

2. Number 6 on the Periodic Table (C)
3. A valuable metal (first place in the Olympics)
5. Types of atoms
6. Anything that takes up space
8. The atoms we need to breathe (number 8)

## DOWN:

1. A chart where all the types of atoms are listed
4. A valuable metal (second place in the Olympics)
7. The smallest piece of matter