



**I. Fill in the blanks to complete the sentences.**

1. \_\_\_\_\_ is something that you can see and touch.
2. Solids have molecules that are \_\_\_\_\_ .
3. The molecules in gases have \_\_\_\_\_ of space between them.
4. The gas that is dissolved in soda or soft drink is \_\_\_\_\_.
5. \_\_\_\_\_ and \_\_\_\_\_ take the shape of a container.
6. Gas particles can move \_\_\_\_\_ than liquid particles.

**II. Match the following.**

COLUMN A	COLUMN B
1. steam	a. tiny particles that make up matter
2. physical change	b. baking a cake
3. molecules	c. making a paper boat
4. chemical change	d. gaseous form of water

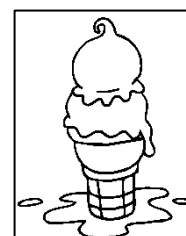
1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

**III. Name the following.**

1. The instrument used to see molecules. \_\_\_\_\_
2. The solid that dissolves in a liquid. \_\_\_\_\_
3. The solid form of water. \_\_\_\_\_
4. The only substance on earth that naturally exists in all three states of matter. \_\_\_\_\_
5. The state of matter which has the weakest force of attraction between particles. \_\_\_\_\_

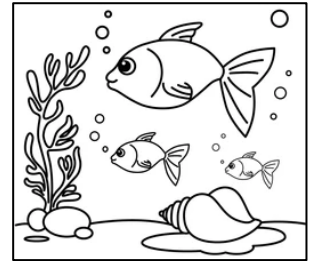
**IV. Observe the pictures and answer the questions.**

1. a. What is happening to the ice cream in the picture? \_\_\_\_\_  
b. Is this a physical change or a chemical change? \_\_\_\_\_  
c. Can the ice cream be changed back into solid again? \_\_\_\_\_



2. a. Name the gas that aquatic animals breathe. - \_\_\_\_\_

b. How do they get it?




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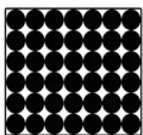
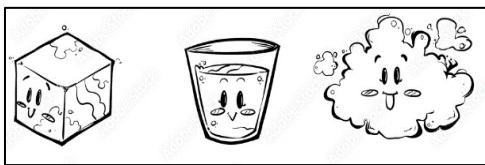
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**V. Differentiate between the following.**

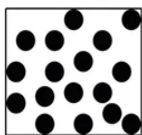
solid	liquid
_____	_____
_____	_____
_____	_____

**VI. Read the passage given below. Some important words are underlined in it. Find them out in the grid below.**

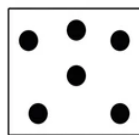
Everything including you is made of matter. Matter is made up of tiny particles called molecules. On earth, matter comes in three forms: solids, liquids, gases. Through heating and cooling matter can change its state. Ice is a solid, but when it is melted, it becomes a liquid. Heating liquid turns it into gas.



Solid



Liquid



Gas

S	O	L	I	D	S	I	N	S	Q	S
C	O	O	L	I	N	G	M	N	Y	D
E	R	A	R	G	M	F	P	B	F	I
A	G	I	M	A	A	O	E	T	U	U
D	A	R	T	S	T	S	A	N	N	Q
E	S	E	A	S	T	A	T	E	I	I
T	E	A	W	Q	E	I	E	M	W	L
L	S	T	A	O	R	L	U	I	I	O
E	L	E	Z	G	N	I	T	A	E	H
M	S	E	L	C	I	T	R	A	P	P
A	T	O	M	S	E	G	N	A	H	C