



Republic of the Philippines  
**Department of Education**  
REGION VIII - EASTERN VISAYAS  
DIVISION OF SAMAR  
Catbalogan

WORKSHEET No. \_\_\_\_\_

Learning Area:	SCIENCE 6	Quarter:	1
Week:	1	Day:	1
Lesson Title/ Topic:	States of Matter		
Name:		Grade and Section:	

**Activity 1. TAXONOMY BUILDING**

**Direction:** Using the **GROUP TAXONOMY**, supply with words the table below using the given subject theme.

Subject Theme: **MATTER**

	Words that all members know	Words that three members know	Words that two members know	Words that only one member know
A				
B				
C				
D				
E				
F				
G				
H				
I				
J				
K				

L				
M				
N				
O				
P				
Q				
R				
S				
T				
U				
V				
W				
X				
Y				
Z				



1. What can you say about these pictures?
2. What could be the connection of these pictures?

## Activity 2. COLOR CODING

**Direction:** Shade the statements with **GREEN** color if it is for solid, **BLUE** for liquid and **YELLOW** for gas.

COLOR	STATEMENTS
	It has no definite shape and volume.
	It can be seen and touch and has definite shape and volume.
	It cannot be touched but can be seen.
	It cannot be touched nor seen.
	It takes the shape of the container.

## Activity 3. THINK, PAIR and SHARE

**What are the importance of solid, liquid and gas in our daily lives?**

The form consists of three cloud-shaped boxes, each with a title and five horizontal lines for writing. The top-left cloud is titled "SOLID", the top-right cloud is titled "LIQUID", and the bottom-center cloud is titled "GAS".

**ACTIVITY 4 METACOGNITION FOR STATING KNOWLEDGE**

Complete the Metacognitive starter phrases to summarize the differences of solids, liquids and gases

## Metacognition for Stating Knowledge

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

Topic: \_\_\_\_\_

I know that I know something about \_\_\_\_

First, \_\_\_\_\_

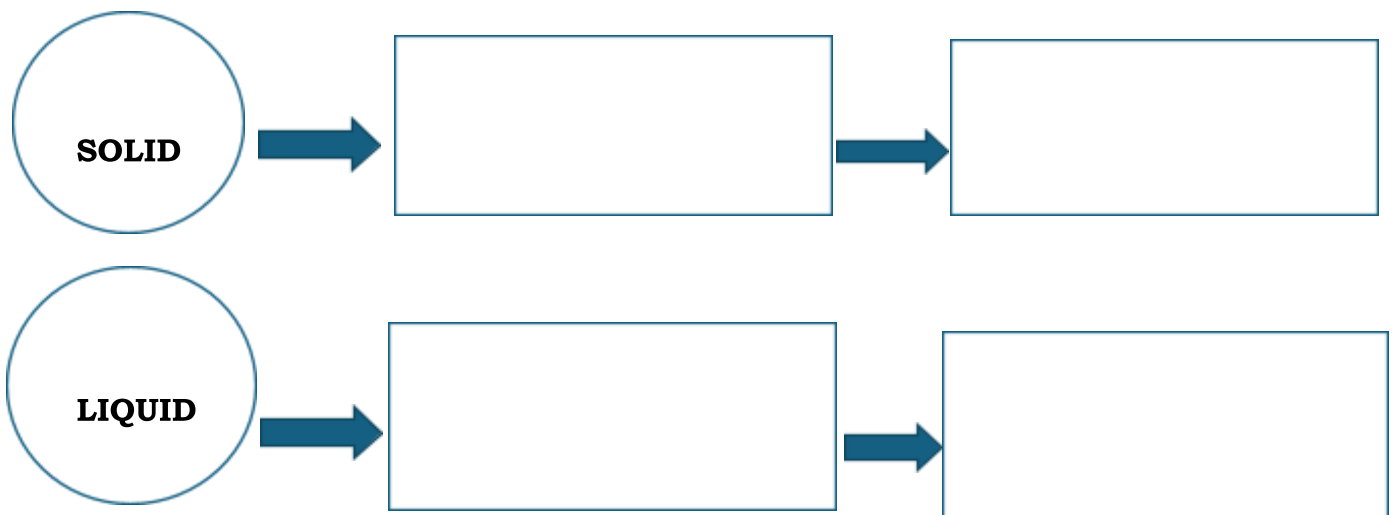
Second, \_\_\_\_\_

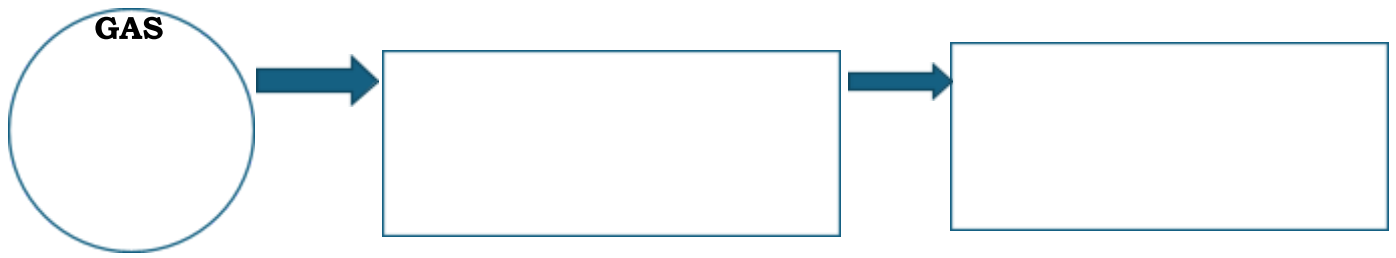
Finally, \_\_\_\_\_

Now, you know something that I know about \_\_\_\_\_

**Activity 5. FILL ME IN**

**Direction:** Using the diagram below complete the following states of matter with definitions and examples of materials found in the locality.





Fill in the text organizer below on the differences of solids, liquids, and gases based on molecular arrangement, shape , volume and behavior of particles

	Solids	Liquids	Gases
Molecular arrangement			
shape			
volume			
behavior of particles			

**Activity 6. LET’S WRITE AND LEARN MORE**

**Direction:** Compose a sentence with the given three words for each state of matter.

1. Solid - seen, touch, hard

---



---

2. Liquid - volume, space, container

---



---

3. Gas - invisible, mass, shape

---



---

Assignment

Create molecular models using indigenous materials visualizing the differences of solids, liquids and gases

Content Prepared by:

Visual Author:

**JULIE ANN MARIE J. ESTRELLES**

Teacher III (Gandara II CES)

Gandara II District

**ROSALINDA C. PLATINO**

Teacher III (Pologon ES)

Gandara II District

Reviewed/Evaluated by:

Approved by:

**JINKY M. VILLAR**

School Head

Villarael II District

**GINA L. PALINES, PhD**

EPS-SCIENCE