

## Virginia SOL 5.4- Tent Card for Matter Frisbee Sort

**Instructions-** Print the following tent cards (pages 1-3), cards used for sorting (pages 4-5) on cardstock and laminate for durability.

Print one copy of the worksheet located on page 7 for each student. A key can be found on page 8.

1. Before starting the sort have students draw a picture that represents all 3 phases of matter.
2. Have each group work together to create definitions for each phase of matter.
3. Next, have students work in small group to complete the sort. To keep all students engaged have each student responsible for logging the group answer on their own worksheet.

# Solid

Solid-Liquid-Gas Sort

# Liquid

Solid-Liquid-Gas Sort

# Gas

Solid-Liquid-Gas Sort

# Water

Solid-Liquid-Gas Sort

# Ice

Solid-Liquid-Gas Sort

# Steam

Solid-Liquid-Gas Sort

# Helium

Solid-Liquid-Gas Sort

# Coin

Solid-Liquid-Gas Sort

# Play-doh

Solid-Liquid-Gas Sort

# Pencil

Solid-Liquid-Gas Sort

# Fog

Solid-Liquid-Gas Sort

# Farts

Solid-Liquid-Gas Sort

# Gasoline

Solid-Liquid-Gas Sort

# Pudding Pop

Solid-Liquid-Gas Sort

# Broccoli

Solid-Liquid-Gas Sort

**Glue**  
(not a glue stick)  
Solid-Liquid-Gas Sort

**Snow**  
Solid-Liquid-Gas Sort

**Oil**  
Solid-Liquid-Gas Sort

**Rock**  
Solid-Liquid-Gas Sort

**Magma**  
Solid-Liquid-Gas Sort

**Crystal**  
Solid-Liquid-Gas Sort

**Carbon Dioxide**  
Solid-Liquid-Gas Sort

**Oxygen**  
Solid-Liquid-Gas Sort

**Chewed Gum**  
Solid-Liquid-Gas Sort

**Coke**  
Solid-Liquid-Gas Sort

**Milk**  
Solid-Liquid-Gas Sort

**Nitrogen**  
Solid-Liquid-Gas Sort

#

Name \_\_\_\_\_

Date \_\_\_\_\_

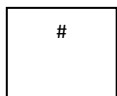
5.4 Phases of Matter Sort

Draw a picture that helps you remember the phases of matter.

SOLID	LIQUID	GAS
Write your group definition of a solid here.	Write your group definition of a liquid here.	Write your group definition of a gas here.

Sort the cards into their correct Frisbee & write in the correct column below.

SOLID	LIQUID	GAS



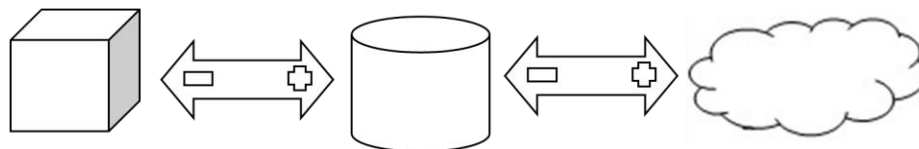
Name \_\_\_\_\_

Date \_\_\_\_\_

**KEY**

## 5.4 Phases of Matter Sort

Draw a picture that helps you remember the phases of matter.



SOLID	LIQUID	GAS
Write your group definition of a solid here.	Write your group definition of a liquid here.	Write your group definition of a gas here.
<i>A solid is when atoms are packed very tightly together and move so slowly that they just vibrate back and forth. It holds its shape &amp; has a definite size.</i>	<i>In a liquid the atoms are spaced farther apart allowing them to slip past each other. It does not hold its own shape but takes the shape of the container it is in.</i>	<i>In a gas the atoms are spaced very far apart. They also move around very quickly &amp; move away from each other to fill the container that they are in.</i>

SOLID	LIQUID	GAS
<i>Ice</i>	<i>Water</i>	<i>Steam</i>
<i>Coin</i>	<i>Elmer's Glue</i>	<i>Helium</i>
<i>Play-doh</i>	<i>Gasoline</i>	<i>Farts</i>
<i>Pencil</i>	<i>Oil</i>	<i>Carbon Dioxide</i>
<i>Pudding Pop</i>	<i>Magma</i>	<i>Oxygen</i>
<i>Broccoli</i>	<i>Milk</i>	<i>Nitrogen</i>
<i>Rock</i>	<i>Coke</i>	
<i>Crystal</i>	<i>Fog</i>	
<i>Gum</i>	The fog is water--liquid water, in very tiny drops. Some students call it moisture; they may or may not know that moisture is water.	
<i>Snow</i>		