**Vocabulary Terms**

**Matter-** anything that has mass and takes up space

**Solid-** anything that holds a particular size and shape. An apple, block of wood, and a penny are all solids.

**Liquid-** anything that has size or volume, but does not have a shape. Milk, water, and juice are liquids because they take the shape of the container.

**Gas-** Gases are hard to see because they have no color, shape or size. Take a deep breath and feel your lungs get bigger. Your lungs are filling up with air, which is a combination of many gases.

Three States of Matter

by Roy Kindelberger

(Sing to the tune of “The Wheels on the Bus”)

The three states of matter are solid, liquid, gas,

Solid, liquid, gas; Solid, liquid, gas.

The three states of matter are solid, liquid, gas,

All day long.

The floor is a solid; you can jump up and down,

Jump up and down; Jump up and down.

The floor is a solid; you can jump up and down,

All day long.

Water is a liquid you can drink right down,

Drink right down, Drink right down.

Water is a liquid you can drink right down

All day long.

Air is a gas you can breathe right in,

Breathe right in; Breathe right in.

Air is a gas you can breathe right in,

All day long.

The three states of matter are solid, liquid, gas,

Solid, liquid, gas; Solid, liquid, gas.

The three states of matter are solid, liquid, gas,

All day long.

***(Super Teacher Worksheets,2012)***

**(Interim Assessment)**





**ANSWER KEY**

**Solids -** **icicles**, **airplane**, **snowman**, **cheese**

**Liquids - orange juice**, **maple syrup**, **gasoline**, **paint**

**Gases -** **helium**, **carbon dioxide**, **air inside of a soccer ball**, **air inside of a tire**

Directions: draw one example of each of the three forms of matter that you learned about today. You can label parts of the picture if you feel it needs clarification.

|  |  |  |
| --- | --- | --- |
| Solid | Liquid | Gas |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CATEGORY | **Weight for Each Category** | **4** | **3** | **2** | **1** |
| **Solid** | The students will draw a picture of this state of matter with labels and details to explain what the state of matter is.  | All assigned details have been added. The details are clear and easy to identify. | Almost all assigned details (at least 85%) have been added. The details are clear and easy to identify. | Almost all assigned details (at least 85%) have been added. A few details are difficult to identify. | Fewer than 85% of the assigned details are present OR most details are difficult to identify. |
| **Liquid** | The students will draw a picture of this state of matter with labels and details to explain what the state of matter is. | All assigned details have been added. The details are clear and easy to identify. | Almost all assigned details (at least 85%) have been added. The details are clear and easy to identify. | Almost all assigned details (at least 85%) have been added. A few details are difficult to identify. | Fewer than 85% of the assigned details are present OR most details are difficult to identify. |
| **Gas** | The students will draw a picture of this state of matter with labels and details to explain what the state of matter is. | All assigned details have been added. The details are clear and easy to identify. | Almost all assigned details (at least 85%) have been added. The details are clear and easy to identify. | Almost all assigned details (at least 85%) have been added. A few details are difficult to identify. | Fewer than 85% of the assigned details are present OR most details are difficult to identify. |

Illustrate the Three States of Matter

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

**Take Home & Show Your Parents What You Learned Today!**

***Everything in the world is made up of matter. There are three kinds of matter.***

1. **Solid-** A solid is a pencil. A solid is anything that holds a particular size and shape. Remember: **(Jumping on the floor)**



1. **Liquid-** A liquid is water. A liquid is anything that has size or volume, but does not have a shape. They take the shape of the container they are in. Remember: **(Pretend your drinking out of a cup)**
2. **Gas-** A gas is the air we breathe. The air that you blew you’re your balloon are gases. Gases are hard to see because they have no color, shape or size. Remember: **(Breathe in deeply)**

