

Matter



What is "Matter?"

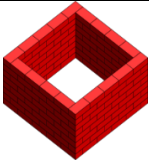
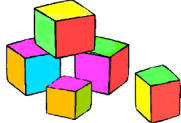

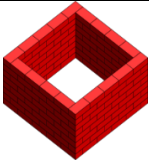
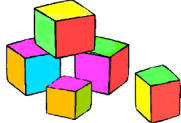



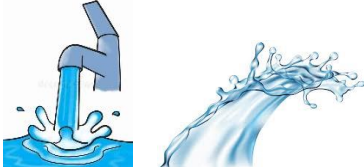


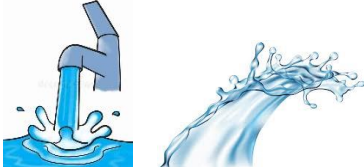
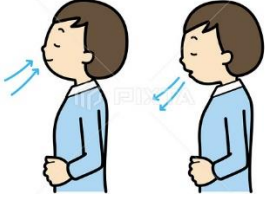

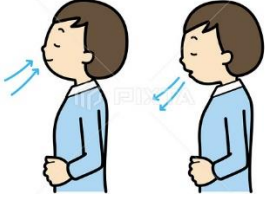

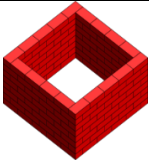
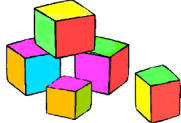



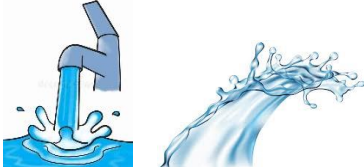
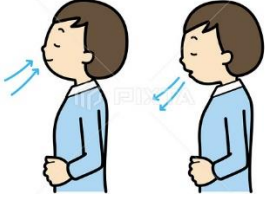

Everything around us is made of Matter.

Matter is anything that "takes up space" and has "mass" (or weight).



Our whole world is made up of "Matter."

Matter comes in three different "states" or "forms"

<p>Matter can be in the form of a</p> <h1>"Solid"</h1>	<p>Matter can be in the form of a</p> <h1>"liquid"</h1>	<p>Matter can be in the form of a</p> <h1>"Gas"</h1>																		
<p>Solids can be <u>"hard"</u> or <u>"soft."</u> Solids have their <u>"specific"</u> shape. Solids also have <u>"mass."</u> (weight)</p>	<p>Liquids have <u>NO shape!</u> Liquids <u>can take any form or shape.</u> All liquids can be poured</p>	<p>Gases have <u>NO shape!</u> Gases can be invisible. You can feel them. <u>Gases can fill up space.</u></p>																		
<table border="1"> <tr> <td data-bbox="54 773 315 979">walls</td> <td data-bbox="315 773 709 979"></td> </tr> <tr> <td data-bbox="54 979 315 1105">blocks</td> <td data-bbox="315 979 709 1105"></td> </tr> <tr> <td data-bbox="54 1105 315 1243">socks</td> <td data-bbox="315 1105 709 1243"></td> </tr> </table>	walls		blocks		socks		<table border="1"> <tr> <td data-bbox="709 773 982 963">milk</td> <td data-bbox="982 773 1402 963"></td> </tr> <tr> <td data-bbox="709 963 982 1089">lemonade</td> <td data-bbox="982 963 1402 1089"></td> </tr> <tr> <td data-bbox="709 1089 982 1243">water</td> <td data-bbox="982 1089 1402 1243"></td> </tr> </table>	milk		lemonade		water		<table border="1"> <tr> <td data-bbox="1402 773 1738 1016"> <p><u>Air</u> you breath is a "gas."</p> </td> <td data-bbox="1738 773 2074 1016">  </td> </tr> <tr> <td data-bbox="1402 1016 1738 1325"> <p>What other form of gas can you discover around you or think of?</p> </td> <td data-bbox="1738 1016 2074 1325"> <p>Here is a clue (or "hint")</p>  </td> </tr> <tr> <td data-bbox="1402 1325 1738 1393"> </td> <td data-bbox="1738 1325 2074 1393"> </td> </tr> </table>	<p><u>Air</u> you breath is a "gas."</p>		<p>What other form of gas can you discover around you or think of?</p>	<p>Here is a clue (or "hint")</p> 		
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Must do activity Monday May 18th



"Matter" Scavenger Hunt

Look inside or outside (of your home) for each of the following states of Matter.

List one or more for each category. You should have at least (or a minimum) or 4 total.

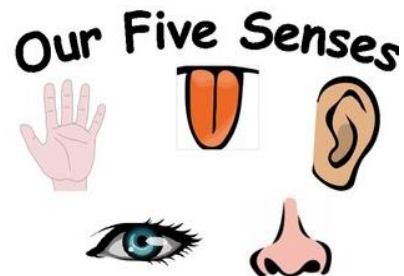
Solid	Liquid	Gas

Everything made of "**Matter**" (solids, liquids, and gases) can be described by their physical "properties." (their traits, or characteristics)



What are "physical Properties"?

Physical properties: anything that can be "observed" or "described" by the 5 senses



Look at the example below:

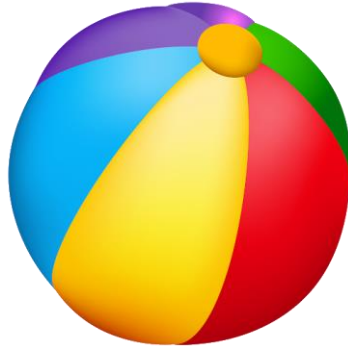
Look at this beach ball: Let's describe this ball by its physical properties (traits, or characteristics)

It's light and bouncy

This beach ball is a solid because it has a specific shape.

It's round or spherical
And expandable

It's colorful and bright



It's rubbery and smooth

Now it's your turn. **This is a "must do assignment."** **This is for a "grade."** Look inside or outside your home and find 5 objects. These objects can be in the form of a solid, liquid, or gas. It might be easier to work with solids and liquids (for now). Write the names of the objects. Then check off and circle the words that describe the physical properties of the objects. Look at the example:

List the objects (here) from home, or outside that show these properties →	Rough	Smooth	Thick	Soft Fluffy	Light	Green Yellow	Dull	Long	Circular	Bendable
	or hard	or shiny	or heavy	or furry	Flimsy or delicate	Red Brown Orange Or...	Colorless Or pale	Wide Or large	Round Curved Squared rectangular	Flexible Rubbery Slippery Or what?
1. brick 	✓ hard and rough		✓ Heavy and thick			brownish		✓ Long	✓ rectangular	
2.										
3.										
4.										
5.										

These are some "sample" objects you might consider using (but you can select others).



Spoon



stuffed toy



pencil/marker



ball



apple orange



aluminum foil

