




It does Matter!	Physical or Chemical	What am I? I'm Confused	*State* the Facts	Give me some Change!
<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>
<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>

		Final Jeopardy		

Category 1 – 100

A Substance made up of atoms with the same identity.


What is an Element?



Category 1 - 200

Has atoms of 2 or more elements and has different chemical properties.


What is a Compound?



Category 1 - 300

A material made up of 2 or more substances but can be separated by physical means.


What is a mixture?



Category 1 - 400

A mixture such as fruit salad in which the different materials can be easily distinguished.


What is Heterogeneous?



Category 1 - 500

A mixture, such as salt water, in which two or more substances are uniformly spread out.


What is Homogeneous?



Category 2 - 100

Tearing a piece of paper


What is a Physical Change?



Category 2 - 200

Rusting on my car bumper.


What is a chemical change?



Category 2 - 300

When wood burns in a campfire.


What is an example of a chemical change?



Category 2 - 400

A large green book that your little brother tore in half.


What are examples of a physical property and change?



Category 2 - 500

The ability of the fireworks to combust and the awesome Fourth of July Fireworks Show.


What are examples of a chemical property and change?



Category 3 - 100

Silicon, Manganese, Cesium


What are examples of elements?



Category 3 - 200

A homogeneous mixture where the particles never settle.


What is Solution?



Category 3 - 300

A mixture where a beam of light scatters as it passes through it.


What is a Colloid?



Category 3 - 400

A mixture that needs shaking to mix up.


What is a Suspension?



Category 3 - 500

Fog


What is an example of a Colloid?



Category 4 - 100

Definite Shape,
Definite Volume


What is Solid State?



Category 4 - 200

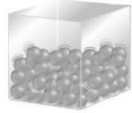
Where particles have enough
energy to spread out
throughout the container.

What is Gaseous State?




Category 4 - 300

Particles - Flow Freely




What is Liquid State?



Category 4 - 400

Explains the motion of
particles in Matter.


What is the Kinetic Theory?



Category 4 - 500

With the exception of water,
matter _____ when it gets
hotter.


What is Expands?



Category 5 - 100

The snowman you built
yesterday is a puddle today.


What is an example of
melting?



Category 5 - 200

The birds can't drink water in
the bird bath because it is
solid.


What is an example of
Freezing?



Category 5 - 300

On your walk to school this
morning, all the grass is wet
but it didn't rain last night.


What is an example of
Condensation?



Category 5 - 400

Your towel from your shower
last night is dry this
morning.


What is an example of
Evaporation?



Category 5 - 500


The temperature that water is bubbling and now vaporizing.

What is the Boiling Point?





Final Jeopardy Topic

Separating Mixtures



Final Jeopardy Question

How do you separate a mixture of sugar and sand?



**Pour mixture in water,
sugar dissolves
leaving sand behind.**