

JEOPARDY!

Science- Chapter 10

Characteristics of Matter

| Vocabulary | More Vocabulary | Quick Questions | No Questions | More Quick Questions |
|------------|-----------------|-----------------|--------------|----------------------|
| <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> |

Vocabulary– 100

The change of state from a
liquid to a gas



100

vaporization



Vocabulary- 200

The change of state from a
gas to a liquid



200

condensation



Vocabulary- 300

Slow or gradual vaporization



300

evaporization



Vocabulary- 400

The process of changing
from a gas to a liquid



400

condensation



Vocabulary- 500

The change of size, shape or
state of matter



500

Physical change



More Vocabulary- 100

The temperature at which a solid, changes a liquid is called



100

Melting point



More Vocabulary- 200

A change in the identity and
properties of matter occurs
in



200

Chemical change



More Vocabulary- 300

The temperature at which enough energy is added to a liquid to change into a gas



300

boiling point



More Vocabulary- 400

The proper use of a natural resource, such as water is called



400

conserve



More Vocabulary- 500

The temperature at
which a liquid
changes into a solid



500

Freezing point



Quick Questions- 100

**In a physical
change, the
amount of matter**



100

Stays the same



Quick Questions- 200

In a chemical change, the
amount of matter



200

Stays the same



Quick Questions- 300

Cutting Paper is an example
of



300

A physical change



Quick Questions- 400

Burning wood is an example
of



400

A chemical change



Quick Questions- 500

Cutting an apple is an
example of



500

A physical change



Explanations- 100



100



Explanations- 200



200



Explanations- 300



300



Explanations- 400



400



Explanations- 500



500



More Quick Questions- 100

True or False.

Matter can neither be created
nor destroyed.



100

True



More Quick Questions- 200

Mixing baking soda and vinegar is an example a



200

Chemical change



More Quick Questions- 300

Breaking a pencil is a physical change. True or False



300

True



More Quick Questions- 400

During the water bottle experiment, a _____ change occurred.



400

Physical change



More Quick Questions- 500

What are the three states of matter?



500

Solid, liquid and gas

