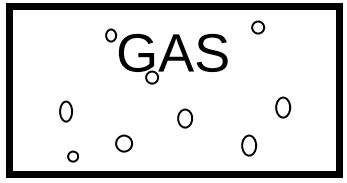
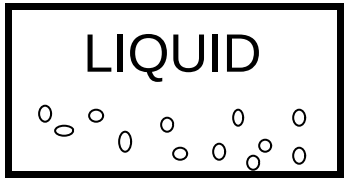
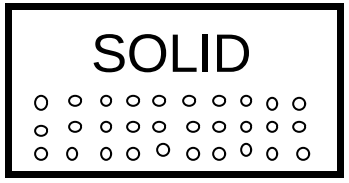
CHANGES IN
STATES OF MATTER







PROPERTIES OF
STATES OF MATTER

GAS
Most energy
_____ volume

_____ shape

LIQUID
Some energy
_____ volume

_____ shape

SOLID
Least energy
_____ volume

_____ shape

STATES OF MATTER

Matter exists in one of three states: _____, _____ or _____.
Changing from one state to another is called _____ change and is _____ to reverse.
Solids _____ to form liquids.
Liquids _____ to form gasses
Gasses _____ to form liquids
Liquids _____ to form solids.

Solids have the ____ energy. They have a _____ size _____ and a _____ shape. When heated solids turn into _____.
Liquids have _____ energy and have a _____ size and a _____ shape. When heated, liquids turn into _____.
Gasses have the _____ energy and have a _____ size and a _____ shape.
When gasses are cooled they form _____.
When liquids are cooled they form _____