

Matter Study Guide

Test Date: _____

Students will need to identify examples of solids, liquids and gases in addition to the following:

Physical properties: You can observe these with your five senses.

Mass: the amount of matter in an object.

Matter: anything that takes up space and has mass.

Volume: the amount of space an object takes up.

Solid: has definite volume and definite shape.

Liquid: Has definite volume and but not definite shape.

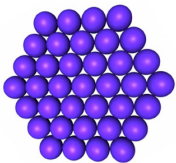
Gas : does not have definite volume or definite shape

To turn a solid to a liquid, you must: add heat.

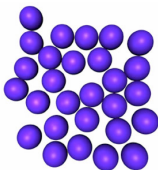
To turn a liquid to a gas, you must: add heat.

To turn a liquid into a solid, you must: remove heat.

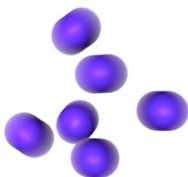
To turn a gas into a liquid, you must: remove heat.



This shows a solid atom formation.



This shows a liquid atom formation.



This shows a gas atom formation.