

Science 9
M. Lam

1.2 - Investigating Matter

Name:

Block:

Matter

Term	Definition
Matter	
Mass	
Volume	

Chemical and Physical Changes

Term	Definition	Examples
Chemical Change		
Physical Change		

States of Matter

Term	Definition
Solid	
Liquid	
Gas	

The Particle Model of Matter

1.

2.

3.

4.

The Kinetic Molecular Theory

1.

2.

3.

4.

Changes of State

Draw and label a diagram showing the six changes of state.

How does the kinetic molecular theory help explain changes of state?

Physical Properties

Term	Definition	Examples
Qualitative Properties		
Quantitative Properties		

Pure Substances

Term	Definition	Examples
Pure Substance		
Element		
Compound		