**Chapter 5 TEST – SUMMARY OF CONCEPTS**

\*Please note this will be an open note test. NO TEXTBOOKS ALLOWED\*

There will be multiple choice, and short answer questions.

**Concepts you need to know:**

***Classification of Matter***

Definition of matter

Definition of mass

Definition of volume

Pure Substances – definition and examples

Elements

Compounds

Mixtures – definitions and examples

Heterogeneous mixture

Homogeneous mixture

***Properties of Matter***

Physical Properties

Definition

Examples

States of Matter

Solid

Liquid

Gas

Melting Point

Boiling Point

Malleability

Ductility

Solubility

Conductivity

Density

Definition

Formula

Chemical Properties

Definition

Examples

Flammability

Corrosion

Reactions with acid

***Changes in Matter***

Physical changes

Definition

Chemical changes

Definition

Identifying change

Characteristics of physics change

Characteristics of chemical change

***Kinetic Molecular Theory and Changes of State***

Explanation

Explain changes of state by explaining how particles behave