

Ch. 13 & 14: Matter Study Guide

Vocab

Mass

Weight

Volume

Density

Physical Property

Chemical Property

Element

Compound

Mixture

Answer Multiple Choice/ True or False Questions on the following

Solute, Solvent, Solubility, Concentration

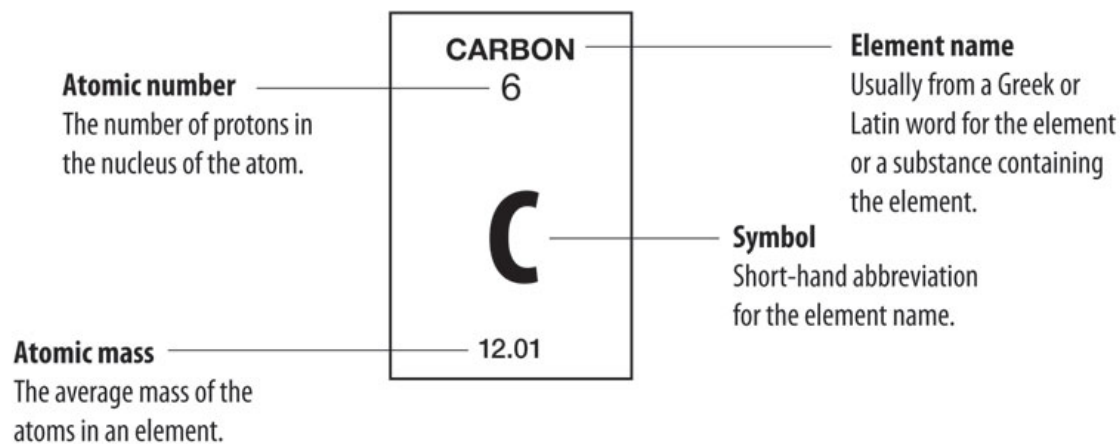
pH Scale, how does it work?

How to use the Periodic Table

Column/Rows

Finding atomic numbers, masses, chemical symbols

Label a part of the periodic table



Draw Electron Cloud Models

Carbon

Nitrogen

Aluminum

Balance Chemical Equations

Short Answer

How can a substance have the same melting and freezing point?

What are the 4 states of matter? How are they different? Explain how their particles move.

Why does your mass always stay the same, but your weight can change based on where you are in the universe?