

Index

A

absolute temperature

8.6: Charles's Law- The Relation between Volume and Temperature

atomic number

2.2: Elements and Atomic Number

B

band of stability

11.3: Stable and Unstable Isotopes

becquerel (unit)

11.7: Detecting and Measuring Radiation

bile

24.1: Digestion of Triacylglycerols

C

change phase

1.2: States of Matter

Charles's Law

8.6: Charles's Law- The Relation between Volume and Temperature

chylomicrons

24.2: Lipoproteins for Lipid Transport

colligative properties

9.10: Osmosis and Osmotic Pressure

curie (unit)

11.7: Detecting and Measuring Radiation

D

Dalton

8.11: Partial Pressure and Dalton's Law

Dalton's law

8.11: Partial Pressure and Dalton's Law

Dalton's law of partial pressures

8.11: Partial Pressure and Dalton's Law

daughter isotope

11.1: Nuclear Reactions

density

1.12: Density and Specific Gravity

deuterium

2.3: Isotopes and Atomic Weight

dynamic equilibrium

7.9: Le Chatelier's Principle- The Effect of Changing Conditions on Equilibria

E

electron configuration

2.7: Electron Configurations

G

Glycolipids

23.5: Phospholipids and Glycolipids

glycolysis

22.3: Glycolysis

gray (unit)

11.7: Detecting and Measuring Radiation

H

half life (nuclear)

11.5: Radioactive Half-Life

I

impulse

8.3: Gases and the Kinetic-Molecular Theory

isotope

2.3: Isotopes and Atomic Weight

K

Kelvin

8.6: Charles's Law- The Relation between Volume and Temperature

ketoacidosis

24.6: Ketone Bodies and Ketoacidosis

Ketone bodies

24.6: Ketone Bodies and Ketoacidosis

kilogram (unit)

1.7: Measuring Mass, Length, and Volume

kinetic molecular theory

8.3: Gases and the Kinetic-Molecular Theory

kinetic theory

8.3: Gases and the Kinetic-Molecular Theory

KT

8.3: Gases and the Kinetic-Molecular Theory

L

Le Chatelier's principle

7.9: Le Chatelier's Principle- The Effect of Changing Conditions on Equilibria

Lewis diagram

2.9: Electron-Dot Symbols

Lipoproteins

24.2: Lipoproteins for Lipid Transport

liter (unit)

1.7: Measuring Mass, Length, and Volume

M

mass

1.7: Measuring Mass, Length, and Volume

Mass Number

2.2: Elements and Atomic Number

meter (unit)

1.7: Measuring Mass, Length, and Volume

molar mass

6.2: Gram-Mole Conversions

N

noble gas configuration

2.7: Electron Configurations

nuclide

11.1: Nuclear Reactions

11.3: Stable and Unstable Isotopes

P

parent isotope

11.1: Nuclear Reactions

partial pressures

8.11: Partial Pressure and Dalton's Law

Phospholipids

23.5: Phospholipids and Glycolipids

Postulates of the Kinetic Theory

8.3: Gases and the Kinetic-Molecular Theory

R

rad (unit)

11.7: Detecting and Measuring Radiation

radioisotope

11.3: Stable and Unstable Isotopes

rem (unit)

11.7: Detecting and Measuring Radiation

roentgen (units)

11.7: Detecting and Measuring Radiation

rounding

1.9: Rounding Off Numbers

S

scientific notation

1.6: Physical Quantities - Units and Scientific Notation

sievert (unit)

11.7: Detecting and Measuring Radiation

significant figures

1.8: Measurement and Significant Figures

specific gravity

1.12: Density and Specific Gravity

T

Transamination

25.3: Amino Acid Catabolism - The Amino Group

triacylglycerols

24.1: Digestion of Triacylglycerols

tritium

2.3: Isotopes and Atomic Weight

U

units

1.6: Physical Quantities - Units and Scientific Notation

Urea cycle

25.4: The Urea Cycle

V

vapor pressure

8.11: Partial Pressure and Dalton's Law

vapor pressure depression

9.10: Osmosis and Osmotic Pressure

volume

1.7: Measuring Mass, Length, and Volume