

Unit 1 - Matter (17)

Particle pictures S,L,G (1) reading equip (1) Metrics (2)
 graph interpretation (5) $\text{cm}^3 = \text{mL}$ (1) Density (4)
 Law of Conservation of Mass (1) Experimental design (2)

Unit 2 - Periodic Table, Atoms, Isotopes, & Nuclear (16)

Atomic Theory (2) Fission vs. Fusion (5)
 Atomic Structure (2) Transmutation/ α , β , γ (4)

Periodic Table parts/properties (3)

Unit 3 - Ions, Formula writing/naming (14)

Sticky Tape/atomic structure (1) ions (1) naming ionic (2)
 Periodic table/valence e- (4) formula writing ionic (4)
 ionic vs. covalent (1) naming covalent (1)

Unit 4 - Bonding & IMF (7)

Ionic vs covalent/properties (3) IMF (2) Lewis Dot (2)

Unit 5 - Gases, KMT, & Gas Laws (10)

T&V (3) P&V (2) graph T&V (2) T&P (1)
 direct vs indirect (1) $PV=nRT$ (1)

Lab Analysis/Graph Interpretation (9)

With your group create 3 questions from each unit and answer:

Unit 1 - Matter

Unit 2 - Periodic Table, Atoms, Isotopes, and Nuclear

Unit 3 - Ions, Formula Writing/Naming

Unit 4 - Bonding and Intermolecular Forces

Unit 5 - Gases