

HN CHEM Chapter 1 Vocabulary (pg 35)

Section 1.1 - 1.3	Section 1.4 - 1.5	Section 1.6 - 1.8
Atoms (1) Molecules (1) Chemistry (3) Hypothesis (3) Experiment (3) Scientific Law (3) Law of conservation of mass (3) Theory (3) Atomic Theory (3) Matter (5) Substance (5) State (5) Composition (5) Solid (5) Liquid (5) Gas (5) Crystalline (5) Amorphous (5) Pure substance (7) Mixture (7) Element (7) Compound (7) Homogeneous mixture (7) Heterogeneous Mixture (8) Decanting (8) Distillation (8) Volatile (8) Filtration (8)	Physical change (9) Chemical change (9) Physical property (9) Chemical property (9) Energy (12) work(12) Kinetic energy (12) Potential energy (12) Thermal energy (12) Law of conservation energy (12)	Units (13) English System (13) Metric system (13) International System of Units (SI) (13) Meter (m) (14) Kilogram (kg) (14) Mass (14) Second (s) (14) Kelvin (K) (15) Temperature (15) Fahrenheit scale (15) Celsius scale (15) Kelvin Scale (15) Prefix multipliers (17) Derived unit (17) Volume (17) Liter (L) (18) Millimeter (mL) (18) Density (d) (18) Intensive property (18) Extensive property (18) Significant figures / significant digits (22) Exact numbers (22) Accuracy (25) Precision (25) Random error (25) Systematic error (25) Dimensional analysis (27) Conversion factor (27)