

# CHEMISTRY IH NOTEBOOK

You'll need a 3-ring binder (with dividers) for your class/lab notebook and to keep organized. You'll have Topic Index Quizzes occasionally to check your organization and your progress on homework/classwork.

On the cover of your class notebook, write:

Name & Pd #

2019-2020 & ChemIH

These are the first pages in your chem notebook:

(Hole punch these in)

Information for Chemistry IH

Chemistry IH Guidelines for your Classroom

Safety Rules

Equipment Picture Sheet

Guidelines for Labs

**Get Organized,  
You make it EASY!**

**TOPICS** (divider tab labels)

*Within each unit, you will always have a Topic Index sheet as page 1. (table of contents)*

## 1<sup>st</sup> semester

Unit 1: INTRO to Chemistry

Matter & Change

Unit 2: Measurement:

(Sig Figs, DA, and Metrics)

Unit 3: Structure of Matter:

The Atom, Quantum Theory, & Nuclear

Unit 4: The Periodic Table

Unit 5: Compounds: Nomenclature & Bonding

## Chapters & Lessons

Ch 1 Lesson 1 & Ch 2 (all)

Ch 1 Lessons 2-4

Ch 3 (all) & Ch 4 (all) & Ch 23

Ch 5 (all)

Ch 7 (all) & Ch 7 (all)

## 2<sup>nd</sup> semester

Unit 6: The Mole Concept

Unit 7: Chemical Equations and Stoichiometry

Unit 8: Kinetic Molecular Theory, Gas Laws, and Solutions

Unit 9: Acid and Base Chemistry

Unit 10: Reaction Rates: Thermochem, Entropy, & Equilibrium

Ch 9 (Lessons 1-4)

Ch 8 (Lessons 1&2) & Ch 10 (all)

Ch 11-13

Ch 17

Ch 14, Ch 15 (Lessons 1&2), Ch 16