

Notes and activities will be checked for completion & corrections.

Topic	Objective(s)	Approx. # classes	Notes Check	Activities Check <u>Not</u> including Labs or Formal Assessments	Mastery Check & # of attempts
1	Safety: <i>Understand WHMIS information and MSDS sheets</i>	1			X
2	Elements, Atoms & The Periodic Table: <i>Understand the patterns in the periodic table</i> <i>Understand the properties of subatomic particles and how atoms form ions</i>	2			Names & symbols <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Periodic Table <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3	Ionic Compounds: <i>Understand the relationship between chemical formulae, composition and names of ionic compounds</i>	3			Formulas <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Naming <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4	Covalent Compounds: <i>Understand the relationship between chemical formulae, composition and names of covalent compounds</i>	3			Formulas <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Naming <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5	Chemical Change: <i>Understand the types of evidence that indicate chemical change</i>	2		** Lab**	X
6	Chemical Equations & Law of Conservation of Mass: <i>Write word and balanced chemical equations for chemical reactions.</i> <i>Understand that matter can neither be created nor destroyed in chemical reactions & balance chemical equations</i>	3		** Lab**	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7	Types of Chemical Reactions: <i>Understand the basic types of chemical reactions</i>	3		** Lab**	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8	Acids & Bases: <i>Understand how the pH scale is used to classify substances & the process of neutralization reactions</i>	2		** Lab**	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

CHEMISTRY Unit Deadlines & Formal Assessments

All assessments must be completed in class and are due at the end of the in-class work period(s).

LABS	DATES	ASSESSMENTS	Work Period / Due Date
Chemical Reactions Mini-Lab (topics 5)	Thursday Feb. 21 st	Nomenclature Quiz (topic 2-4)	Wednesday Feb. 20 th
Law of Conservation of Mass Lab (topics 6)	Tuesday Feb. 26 th	Types of Reactions Assignment (topic 7)	**May be worked on at home** Friday Mar. 1 st
Acid-Base (topic 8)	Monday Mar. 4 th		
Predicting Products Lab (topic 7)	Wednesday Mar. 6 th		

≥ 80% or a minimum of TWO attempts on ALL mastery checks required BEFORE a unit test

SUMMATIVE EVALUATION	DATE	Late Test Date
Unit Test	Friday March 8th	TBA After school <u>Prior Approval Required</u>

In order to be considered to write the test on the “late test date” an application must be completed, signed by a parent/guardian and submitted 3 days PRIOR to the test date.

A completed application does not guarantee acceptance to write at the later date.

Mastery Checks:

- Mastery Checks may be attempted more than once and are not considered complete until ≥ 80% is achieved.
- ≥ 80% or a minimum of two attempts on all mastery checks is required before a unit test
- Must be written during class or after school during supervised extra help times.
- 3 attempts are permitted during class time. If more attempts are required, they must be completed after school.
- Keep track of the number of attempts on the unit checklist
- Must be attempted as you progress through the topics – DO NOT let them accumulate until the end of the unit. You may run out of time!

Edsby Gradebook Symbols



- ✓ Not yet ≥ 80% but 2 attempts completed
- ! Overdue / Late
- ✗ Not Done
- Incomplete (one attempt < 80%)