

CHEMISTRY Unit Checklist

Name: _____

Activities will be checked for completion & corrections.

Go to loreescience.ca / D2L to see required activities for each topic.

Topic	Objective(s)	Approx. # Classes	Activities Upload assessments to D2L	Mastery Checks Min 80%
1	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>	3		Names & symbols <input type="checkbox"/> Got It!
				Periodic Table <input type="checkbox"/> Got It!
2	Ionic Compounds: <i>Understand the relationship between chemical formulae, composition and names of ionic compounds</i>	3	Assignment <input type="checkbox"/>	Formulas <input type="checkbox"/> Got It!
				Naming <input type="checkbox"/> Got It!
3	Covalent Compounds: <i>Understand the relationship between chemical formulae, composition, names of covalent compounds, and basic structure of molecules</i>	3	Assignment <input type="checkbox"/>	Formulas <input type="checkbox"/> Got It!
				Naming <input type="checkbox"/> Got It!
4	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	Assignment <input type="checkbox"/>	<input type="checkbox"/> Got It!
5	Chemical Change: <i>Understand the types of evidence that indicate chemical change</i>	2 Lab		X
6	Types of Chemical Reactions: <i>Understand the basic types of chemical reactions</i> <i>Predict products for various reactions</i>	3 Lab	Assignment <input type="checkbox"/>	<input type="checkbox"/> Got It!
7	Acids & Bases <i>Understand basic characteristics and nomenclature for acids & bases</i> <i>Understand how the pH scale is used to classify substances & the process of neutralization reactions</i>	3 Lab		<input type="checkbox"/> Got It!

Assessments

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

**In order to write the unit test – ALL mastery checks must be at $\geq 80\%$
OR have been attempted a minimum of 2 times.**

Mastery Checks:

- Mastery Checks may be attempted more than once and are not considered complete until $\geq 80\%$ is achieved
- Extra practice must be completed & shown to get another attempt
- 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 $\geq 80\%$ but 2 attempts completed
- ! Overdue / Late
- ✗ Not Done
- ⓪ Incomplete (one attempt $< 80\%$)

Use these calendars to keep track of which topic(s) you practice each night & whether you

Got It! (*) or Not Yet! (?)

September 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22