

Activities will be checked for completion & corrections.
Go to lorescience.ca to see required activities for each topic.

Topic	Objective(s)	Approx. # Classes	Activities Upload completed & checked activities to OneNote	Mastery Checks Thatquiz.org 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>	1.5		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>	1.5	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>	1.5	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>	2 Lab	Assignment <input type="checkbox"/>	<input type="checkbox"/> Got It!
5	Chemical Change: <i>Understand the types of evidence that indicate chemical change</i>	1 Lab		X
6	Types of Chemical Reactions: <i>Understand the basic types of chemical reactions</i> <i>Predict products for various reactions</i>	2 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>	1.5 Lab		<input type="checkbox"/> Got It!