

Worksheet answers can be found at www.lorescience.ca

Topic	Objective(s)	Approx. # Classes	Mastery Checks Min 80%
1	Elements, Atoms & The Periodic Table: <ul style="list-style-type: none"> Understand the properties of subatomic particles. How and why atoms form ions Understand the patterns in the periodic table (ex. valence electrons, electron orbits, reactivity...) 	3	Names & symbols <input type="checkbox"/> Got It!
			Periodic Table <input type="checkbox"/> Got It!
2	Ionic Compounds: <ul style="list-style-type: none"> Understand the relationship between chemical formulae, composition, and names of ionic compounds including binary, multivalent and polyatomic compounds 	3	Formulas <input type="checkbox"/> Got It!
			Naming <input type="checkbox"/> Got It!
Assignment			
3	Covalent Compounds: <ul style="list-style-type: none"> Understand the relationship between chemical formulae, composition, names of covalent compounds, and basic structure of molecules 	4	Formulas <input type="checkbox"/> Got It!
			Naming <input type="checkbox"/> Got It!
Assignment			
T1-3 Quiz			
4	Chemical Equations & Law of Conservation of Mass: <ul style="list-style-type: none"> Write word and balanced chemical equations for chemical reactions. Understand that matter can neither be created nor destroyed in chemical reactions Balance chemical equations 	3	<input type="checkbox"/> Got It!
			Lab
5	Chemical Change: <ul style="list-style-type: none"> Understand the difference between chemical and physical changes and the types of evidence that indicate chemical change 	2	X
			Lab
6	Types of Chemical Reactions: <ul style="list-style-type: none"> Understand the basic types of chemical reactions (S, D, SD, DD, & C) Predict products for various reactions 	3	<input type="checkbox"/> Got It!
			Lab
7	Acids & Bases <ul style="list-style-type: none"> Understand basic characteristics and nomenclature for acids & bases Understand how the pH scale is used to classify substances Understand the process of neutralization reactions and predict the products 	3	<input type="checkbox"/> Got It!
			Lab
Unit Test & Summative Lab			

Assessments

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

**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**
- Extra practice can be found on www.loreescience.ca
- 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 $< 80\%$)

2023 SEPTEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
					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

www.free-printable-calendar.com

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

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

OCTOBER 2023						
SUN	MON	TUE	WED	THU	FRI	SAT
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	31				

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