

Notes and activities will be checked for completion & corrections.

Topic	Objective(s)	Approx. # Classes	Activities Upload assessments to D2L Check answers @ Loreescience.ca	Mastery Checks Min 80%
1	Production & Properties of Light: <i>Identify & label the electromagnetic spectrum</i> <i>Explain how the light travels in both a wave and a straight line</i> <i>Describe & explain various types of light emissions</i>	3		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Got It!
2	Reflection – Plane Mirrors: <i>Understand and apply the laws of reflection</i> <i>Describe the characteristics and positions of images formed by plane mirrors using ray diagrams</i>	3	T1-2 Quiz	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Got It!
3	Reflection – Curved Mirrors: <i>Describe & predict characteristics of images formed by curved mirrors using ray diagrams & algebraic equations</i>	5 Lab	Assignment	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Got It!
4	Refraction: <i>Identify factors that affect refraction as light passes from one medium to another</i> <i>Explain conditions required for partial and total internal reflection</i>	4 Lab	Assignment	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Got It!
5	Lenses: <i>Describe & predict characteristics of images formed by lenses using diagrams and algebraic expressions</i>	5 Lab	Assignment	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <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
- ⓘ 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! (?)

OCTOBER 2023

15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Free Printable Calendars f

NOVEMBER 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	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	1	2

Free Printable Calendars from Typecalendar.com