

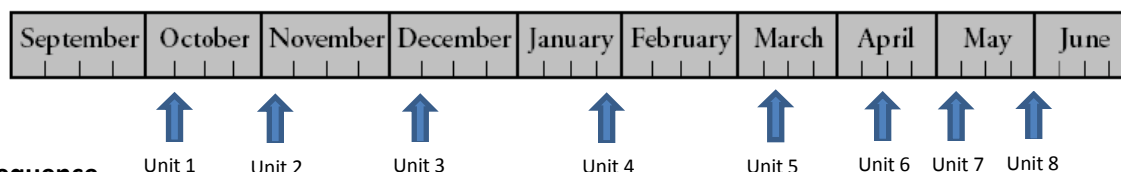
Curriculum Overview

The Grade 8 Mathematics Program builds upon skills developed in previous grades. Topics in the programs (Grades K-9) are organized into four strands: Number, Patterns & Relations, Shape & Space, and Statistics & Probability. Activities that take place in the mathematics classroom should stem from a problem-solving approach and lead to an understanding of the nature of mathematics through specific knowledge, skills and attitudes among and between stands.

Authorized Learning Resources

- Curriculum Guide:
http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/mathematics/grade8/Mathematics_Grade8_Curriculum_Guide.pdf
- Resource List:
http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl_math_gr8_2013.pdf

Estimated Completion



Course Sequence

Unit	Topic	Chapters in text	Approximate # of Weeks of Instruction (including evaluation)	Evaluation Weighting
1	Square Roots and the Pythagorean Theorem	1	4	13%
2	Integers	2	3	10%
3	Operations with Fractions	3	4	13%
4	Measuring Prisms and Cylinders	4	5	17%
5	Percent, Ratio, and Rate	5	5	17%
6	Linear Equations and Graphing	6	4	13%
7	Data Analysis and Probability	7	2	7%
8	Geometry	8	3	10%

Assessment and Evaluation:

The evaluation of this course is governed by your regional assessment and evaluation policy of NLESD. Please refer to the appropriate policy when creating a yearly plan

https://www.nlesd.ca/about/doc/policies/archive/central/800.9_policy.pdf

<https://www.nlesd.ca/about/doc/policies/archive/eastern/11.L.pdf> → [Specific Course Evaluations](#)

<https://www.nlesd.ca/about/doc/policies/archive/labrador/112.pdf>

<https://www.nlesd.ca/about/doc/policies/archive/western/501.1.pdf>