

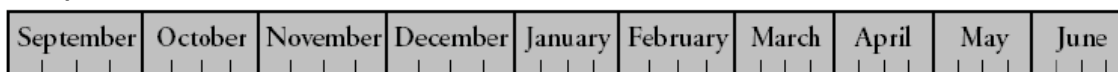
Curriculum Overview

The Grade 9 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/grade9/Mathematics_Grade9_Curriculum_Guide.pdf
- Resource List:
http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl_math_gr9_2013.pdf

Estimated Completion



Course Sequence



Unit	Topic	Chapters in text	Approximate # of Weeks of Instruction (including evaluation)	Evaluation Weighting
1	Square Roots and Surface Area	1	3	10%
2	Powers and Exponent Laws	2	3	10%
3	Rational Numbers	3	4	14%
4	Linear Relations	4	4	13%
5	Polynomials	5	3	10%
6	Linear Equations and Inequalities	6	4	13%
7	Similarity and Transformations	7	4	13%
8	Circle Geometry	8	3	10%
9	Probability and Statistics	9	2	7%

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/I_IL.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>