

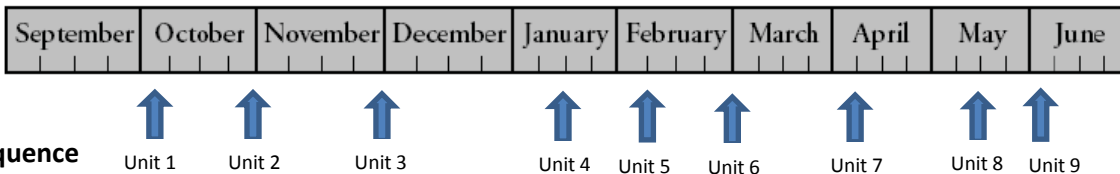
Curriculum Overview

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>