

MANITOBA EDUCATION KINDERGARTEN TO GRADE 8 MATHEMATICS CURRICULUM RESOURCES AND SUPPORTS

Kindergarten to Grade 8 Mathematics: Manitoba Curriculum Framework of Outcomes, 2013

The framework identifies beliefs about mathematics, general and specific learning outcomes, and achievement indicators.

English: https://www.edu.gov.mb.ca/k12/cur/math/framework_k-8/index.html

French: https://www.edu.gov.mb.ca/m12/frpub/ped/ma/cadre_m-8/index.html

French Immersion: https://www.edu.gov.mb.ca/m12/frpub/ped/ma/cadre_m-8_imm/index.html



Curriculum Essentials Documents (including Grade at a Glance) for Mathematics, Science, and Social Studies

Curriculum Essentials are resources designed to facilitate the integration of the Manitoba curricula for mathematics, science, and social studies in Grades 1 to 8.

English: <http://www.edu.gov.mb.ca/k12/cur/essentials/math.html>

French: <http://www.edu.gov.mb.ca/m12/progetu/survol/math.html>

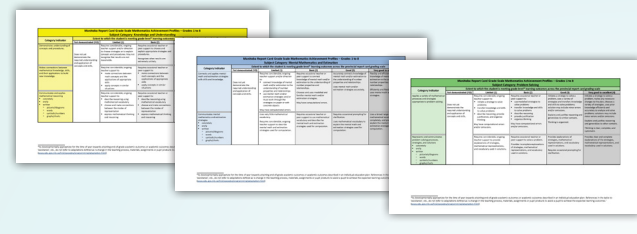


Report Card Profiles

The profiles support a clearer understanding of the mathematics categories on the provincial report cards.

English: www.edu.gov.mb.ca/k12/assess/report_cards/grading/profiles.html

French: www.edu.gov.mb.ca/m12/eval/bulletin_scolaire/notation/profils.html



Progression of Learning Math Facts Chart

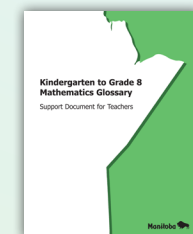
The Progression of Learning Math Facts chart shows end-of-grade-level expectations for learning math facts.

English: www.edu.gov.mb.ca/k12/cur/math/facts/index.html

French: www.edu.gov.mb.ca/m12/frpub/ped/ma/faits/index.html



Kindergarten to Grade 8 Mathematics Glossary: Support Document for Teachers (English Only)



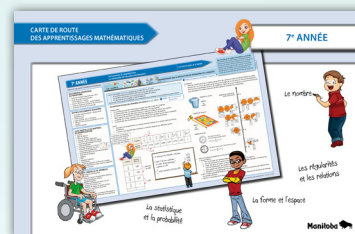
This glossary provides an understanding of the mathematical terms used in Kindergarten to Grade 8 mathematics, as reflected in the curriculum.

English: www.edu.gov.mb.ca/k12/cur/math/glossary_k-8/index.html

The Mathematics Learning Road Map Kindergarten to Grade 8 (French Only)

The road maps include manipulatives, models, vocabulary, and essential documents to support learning in the classroom by focusing on big ideas, problem solving, and assessment.

Grade 7 French: www.edu.gov.mb.ca/m12/frpub/ped/ma/carte_route/index.html

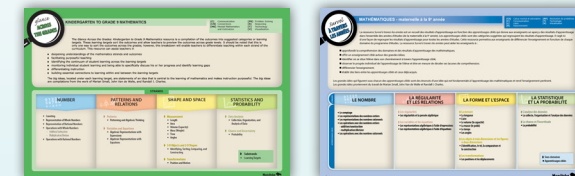


Glance Across the Grades: Kindergarten to Grade 9 Mathematics

The Glance Across the Grades resource allows teachers to view concepts across the grade levels from Kindergarten to Grade 9 in the context of big ideas.

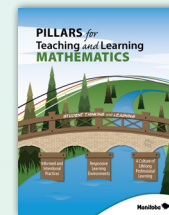
English: https://www.edu.gov.mb.ca/k12/cur/math/glance_k-9/index.html

French: http://www.edu.gov.mb.ca/m12/frpub/ped/gen/survol_reference/survol_annees/index.html



Pillars for Teaching and Learning Mathematics (English Only)

Pillars for Teaching and Learning Mathematics is a framework that provides educators with a starting point for reflection and discussion about the teaching and learning of mathematics.



English: www.edu.gov.mb.ca/k12/cur/math/pillars/

Math Tool Kits: Tools to Support Thinking and Learning in the Early Years' Mathematics Classroom

Math Tool Kits: Tools to Support Thinking and Learning in the Early Years' Mathematics Classroom is a resource that contains a selection of blackline masters and manipulatives that can be used in mathematics classrooms.



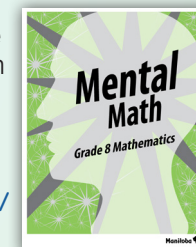
English: www.edu.gov.mb.ca/k12/cur/math/math_toolkit/

French: www.edu.gov.mb.ca/m12/frpub/ped/ma/boite_outils/index.html

Mental Math: Grade 8 Mathematics (English Only)

The document complements the Grade 8 Mathematics curriculum and is intended to help students develop strategies to perform mental calculations.

English: www.edu.gov.mb.ca/k12/cur/math/mm_gr8/index.html



Mathematics Support Documents for Teachers (English Only)

The support documents available for Kindergarten to Grade 8 provide various suggestions for instruction, assessment strategies, and learning resources.

English: www.edu.gov.mb.ca/k12/cur/math/supports.html

