



McCreary School
2025-2026
Mrs. Sellman

Grade 7-0080
Math

COURSE MATERIALS/RESOURCES

In order to be successful in this course you will need to come to class with the following materials *everyday*: a 3-ring binder with loose leaf and dividers, a pencil, eraser, ruler, and calculator, and geometry set. You will be given two Jump Math workbooks. Guard this with your life; it is yours to write in. You will only be given one copy.

COURSE DESCRIPTION/OVERVIEW

To provide learning that promotes the meaningful engagement of mathematics learners in Grade 7, and meets all curriculum requirements.

Prerequisites

None

COURSE OUTLINE

<i>We will try to stick to the outline below...</i>
Grade 6 Review First 1.5 weeks
Unit 1: Fractions, Decimals, Percent's
Unit 2: Fractions – addition/subtraction
Unit 3: Probability
Unit 4: Divisibility/Integers
Unit 5: Patterns & Relations: Linear Relations
Unit 6: Patterns & Relations: Equations
<i>Christmas Break</i>
Unit 7: Cartesian Plane
Unit 8: Shape & Space: Area
Unit 9: Data: Central Tendency/Circle Graphs
Unit 10: Decimals
Unit 11: Probability of Independent/Dependent Events
Unit 12: Constructions: Angles
Unit 13: Shape and Space: Transformations
Instructional Review and Independent Review for Baseline test.

COURSE EVALUATION

In this course you will be given the opportunity to develop your math skills in a variety of ways, including: mental math drills, daily assignments, tests, reviews, projects, and small group work. All will be assessed and weighted based on their denominator, and are cumulative.

Homework checks are done regularly to assess whether the student has *tried* each of the questions in the assignment. To be successful in Math, all practice work will be required to be completed. Workbooks will be marked, based on their completeness, and it will be expected that all work has been corrected.

Students will be required to take unit tests home to be signed and then return them to the teacher, so that parents can be kept up-to-date on their child's progress.

Academic dishonesty is a severe offence and will be dealt with according to the policy outlined in the school handbook.

If you have an excused absence on the day of a test please make arrangements to write it the day you return. If you *skip* a test or quiz you will receive a zero.

We are following the MRLC pacing guide this year. We will be on a STRICT timeline to fit everything in. It is YOUR responsibility to make up missed work. I will not reteach each lessons you miss when you are gone (with the exception of illness). We will be trying to fit in two lessons a day to stay on pace. Keep this in mind when booking appointments. See attached Pacing Guide for a more detailed breakdown.

Late Policy

Incomplete work and late assignments may be deducted in marks, as per McCreary School's late policy, developed in accordance with the Provincial Assessment Policy.

The guidelines for late assignments are as follows:

1. Teachers will set and communicate reasonable timelines for assignments
2. Teachers will share timelines and reminders with students through various formats (ex. course outline, email, post in classroom, etc.)
3. Teachers will assist students to meet timelines – monitor progress, check-ins
4. Students who struggle will require additional support from the teacher
5. Extensions will be granted at the teacher's discretion, for valid and legitimate reasons only (ex. Illness)
6. Teachers will communicate with parents or set up parent/teacher/student conferences to discuss late / incomplete assignments
7. Teachers will make an arrangement with student to complete the work
8. Teachers will create alternative assignments for diverse learning needs

Where the above guidelines have been followed and assignments are not fully completed or handed in by the given due date, a deduction in marks will apply. Upon teacher discretion a maximum of 5% may be deducted for every day the assignment is not turned in. If the assignment is not turned in after two weeks or at the start of a new unit, the assignment will receive a mark of **zero**.

EXPECTATIONS

1. Your behaviour in class must not prevent the teacher from giving the lesson OR interfere with anyone else's opportunity to learn.
2. Arrive to class on time and with all of your supplies.
3. Use class time wisely and complete all homework and assignments on time.
4. If you are absent, YOU are responsible for finding out what you missed and making up all missed work.
5. See Mrs. Sellman's class handbook for details of expectations.

Behavioural Assessment

You will also be assessed based on your learning behaviours, which have been broken down into three categories: personal management skills, active participation in learning, and social responsibility. You will receive a letter grade on your report card for each of these three categories.

ACTIVE PARTICIPATION IN LEARNING
Shows interest; asks questions
Takes initiative
Self-assesses work quality based on criteria
Uses feedback to improve learning
Uses criteria to provide feedback
Uses a variety of media for communication
Investigates questions, hypothesizes, analyzes

PERSONAL MANAGEMENT SKILLS
Organizes material
Uses class time productively
Works independently
Completes all work on time
Persists when faced with challenges
Seeks help when needed
Demonstrates a strong work ethic
Shows patience
Demonstrates on-task behaviour
Sets personal management goals

SOCIAL RESPONSIBILITY
Works and interacts well with others
Is welcoming and positive
Shares resources and equipment with others
Respects school values
Respects and follows classroom routines
Takes an equitable share of work in a group
Is courteous
Respects the need for safety
Sets personal management goals

ACADEMIC ASSESSMENT

All Tests and Test Reviews will be weighted out of 100, and all assignments will be weighted based on their denominator (number of questions). All content is cumulative. All content will be reported on in the following categories, as per the Manitoba Report card requirements. This will be reported on in a percentage, as well as a 1-4.

Knowledge and Understanding of Mathematical Concepts

Student demonstrates knowledge and understanding of grade specific math concepts and skills.

- ✓ Demonstrates knowledge and understanding of numbers, patterns and relations, shape and space, and statistics and probability

Mental Math and Estimation

Student uses math knowledge and number facts to calculate mentally or estimate.

- ✓ Determines an answer using multiple mental math strategies
- ✓ Applies mental math strategies that are efficient and accurate
- ✓ Makes a reasonable estimate using benchmarks and referents
- ✓ Uses estimation to make judgements in daily life

Problem Solving

Student applies knowledge, skill or understanding to solve problems.

- ✓ Applies various strategies to model solutions to problems
- ✓ Applies mathematical knowledge to solve problems
- ✓ Uses prior knowledge to connect math ideas to other concepts
- ✓ Uses appropriate technology to solve problems
- ✓ Uses visualization or models to demonstrate understanding
- ✓ Communicates problem-solving solutions mathematically
- ✓ Justifies mathematical thinking
- ✓ Thinks logically to make sense of mathematics
- ✓ Applies algebraic reasoning when solving problems

EXTRA HELP

Extra help is available if and when you need it. I am usually available at lunch, and before or after school. Please let me know if you are planning on coming in, so that I know to be in the classroom.

CONTACT INFORMATION

Teacher: Mrs. Sellman

Email: jsellman@trsd.ca

School Phone: 835-2083

