



COURSE MATERIALS

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. You will be given a Jump Math workbook. Guard this with your life; it is yours to write in. You will only be given one.

COURSE OUTLINE

<i>We will try to stick to the outline below...</i>
Grade 6 Review First 1.5 weeks
Unit 1: Number Sense Unit 3 Book 1
Unit 2: Number Sense Unit 5 Book 1
Unit 3: Number Sense Unit 1 Book 2
Unit 4: Number Sense Unit 6 Book 2
Unit 5: Patterns and Algebra Unit 2 Book 1
<i>Christmas Break</i>
Unit 6: Patterns and Algebra Unit 2 Book 1
Unit 7: Geometry Unit 7 Book 2
Unit 8: Measurement Unit 6 Book 1
Unit 9: Probability/Data Man Unit 3 Book 2
Unit 10: Number Sense Unit 5 Book 1
Unit 11: Probability/Data Man Unit 8 Book 2
<i>Spring Break</i>
Unit 12: Patterns and Algebra Unit 2 Book 1
Unit 13: Geometry Unit 4 Book 1
Unit 14: Geometry Unit 7 Book 2
Unit 15: Probability/Data Man Unit 7 Book 1
Instructional Review and Independent Review

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, projects, and small group work.

Homework checks are done regularly to assess whether the student has *tried* each of the questions in the assignment.

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. You will be handed out a "Block 1", "Block 2" and "Block 3" assignments. Please use these to check off your completed work as we go. This also means you know what you will be missing when you are gone. It is **YOUR** responsibility to make up missed work. I will not reteach each lesson you miss when you are gone. We will be trying to fit in two lessons a day to stay on pace. Keep this in mind when booking appointments.

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.

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

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
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

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



