

MATHEMATICS 10M

COURSE OUTLINE

INSTRUCTORS: Ms. Zaretsky-Denischuk

CONTACT INFORMATION:

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204-734-4511 ext. 2214

COURSE DESCRIPTION:

This course includes students with a variety of learning needs. Each student's individual needs will be met by adapting or modifying the course material to allow both growth and challenge. Each student will have an Individual Curriculum Modification Plan. Assignments will include individual, small group and class activities and individual and group projects. Our class Educational Assistants and myself, will be available to guide and assist our students as they work to complete these assignments and reach their individual goals.

Students will also be encouraged to development:

- Creative thinking -Problem Solving
- Logical thinking - Co-operative Interactions
- Data analysis skills

COURSE BREAKDOWN:

Topics that will be covered include:

1. Number sense and Numeration
2. Fractions
3. Measurement
4. Geometry and Spatial Sense
5. Patterning
6. Data Management and Probability
7. Budgeting Skills
8. Consumer Math Skills Needed for the World of Work and Living on Your Own

FORMATIVE AND SUMMATIVE ASSESSMENTS:

1. Daily Math Journal Entries
2. Daily Assignments
3. Review Quizzes
4. Self Assessments
5. Individual Projects
6. Group Projects

CLASSROOM EXPECTATIONS

Learning: Students will come to class ready to continue to develop their mathematical skills by participating in and completing activities and assignments organized for the class.

Responsibility: Students will be responsible for their class assignments and choices and actions while in class.

Respect: Students will respect all individuals in our class including themselves, as well our learning environment.

Safety: Students will make positive choices in class which will keep everyone safe both physically and emotionally.

CLASSROOM PROCEDURES

1. Students will find their seats which will be assigned to them for the duration of the term.
2. The use of digital devices (**cell phones**) **is not allowed during direct instruction or class activities**. Students are expected to keep their cell phones in their back packs or away from their working area. If a student's cell phone is not put away, educational assistants or myself will apprehend the student's phone and it will be put into my desk until the end of the class.
3. Be prepared for your opening activity, eg. Math Journal
4. Ask, if you must leave the classroom and complete the sign in/out sheet.
5. Keep your desk area organized.
6. The teachers will dismiss the class.
7. Respect yourself, staff, classmates and learning environment with your words and actions!

DIGITAL CITIZENSHIP

- At all times, all SVRSS students are expected to be good digital citizens, respectful of the privacy of others, and responsible for their own devices. Any damage to a cell phone either physical damage or data damage is the solely the student's responsibility.
 - During instructional time, cell phones need to be in the class container or out of sight away from the student's working area.
 - You may listen to music on your device, only while you are working on assignments independently once all instructions for class have been given (1 ear bud)
 - Students are expected to keep their cell phones in their back packs or away from their working area. If a student's cell phone is not put away, educational assistants or myself will apprehend the student's phone and it will be put into my desk until the end of the class.
- Please remember that it is a privilege to have a device in class. You need to manage it in a respectful way, so that you are prepared for the working world!**