

Mathematics 10F

Course Outline

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Course Description:

The basics of mathematics will be explored during the entire year giving students a solid foundation for grade ten Essentials Math. Each student's individual needs will be met by adapting course materials to provide both growth and challenges for the student.

Students will be encouraged to develop:

- Creative thinking
- Logical thinking
- Data analysis
- Problem solving
- Co-operative interactions

Course Breakdown:

- Number Sense and Numeration
- Fractions/Decimals
- Measurement
- Geometry and Spatial Sense
- Patterning
- Data management and Probability
- BEDMAS
- Exponents
- Percentages

Formative and Summative Assessments:

1. Daily demonstrations with assignments
2. Review Quizzes
3. Unit Tests

Classroom Expectations

Learning: Students will come to class on time and be ready to listen to instructions for the class. Participation is required during class activities and work at the board.

Responsibilities: 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 Educational Assistants.

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

Classroom Procedures:

1. Students are to come to class on time and ready to begin their lesson.
2. All cell phones are to be put away out of sight and should not be heard.
Students may keep their cell phones with them if they are not being used or heard. Cell phones can also be kept locked up in lockers.
3. Students are to act responsibly and respectfully to one another, themselves and all staff.
4. Students are expected to treat the classroom with respect.
5. Students are to sign out and sign back into class if they leave.
6. Students are expected to work on their assignments until the bell.