



Grade 8
Subject: Mathematics 8
Communication Plan 2024-2025

Teacher Information
Teacher Name: Mr. Munro (902) 896-5570 Email Address: munrojt@ccrce.ca

Course Overview:

The units we will be covering this year are:

Unit 1: Square roots and Pythagorean Theorem

Unit 2: Integers

Unit 3: Operations and Fractions

Unit 4: Measuring Prisms and Cylinders

Unit 5: Percent, Ratio, Rate

Unit 6: Linear Equations and Graphing

Unit 7: Data and Probability

Unit 8: Geometry

Assessment and Evaluation Strategies for Student Learning

Assessment takes place on a daily basis and is a key part of the learning/teaching process. Ongoing assessment of student learning informs students about what they have learned and what they have not yet learned.

Students will be provided with a variety of opportunities and ways to demonstrate their learning and understanding in relation to the curriculum (learning outcomes) for the subject/course. Student learning will be assessed using:

- Conversations with students
- Observations of learning
- Products students create to show their learning throughout the process

This will be used to determine the in-progress grade. At the end of each reporting period, assessment evidence will be evaluated, summarized and reported to parents/guardians using a percentage grade.

While we are familiar with the 100-point grading scale with usually 50% being a pass, today teachers will use an achievement level to assess a student's work.

Achievement Level	Description
4	In-depth knowledge and understanding of content and concepts. Able to extend the application of related skills.
3+	Competent +
3	Competent knowledge and understanding of content and concepts. Appropriate application of related skills.
2+	Developing +
2	Developing knowledge and understanding of content and concepts. Developing application of related skills.
1+	Limited +
1	Limited knowledge and understanding of content and concepts. Limited application of related skills.

Term 1, 2, & 3 REPORT CARD marks will be calculated based on achievement scale scores and reported using the following descriptors:

90-100% - Demonstrates **excellent** understanding and application of concepts and skills in relation to the learning outcomes.

80-89% - Demonstrates **very good** understanding and application of concepts and skills in relation to the learning outcomes.

70-79% - Demonstrates **good understanding** and application of concepts and skills in relation to the learning outcomes.

60-69% - Demonstrates **satisfactory** understanding and application of concepts and skills in relation to the learning outcomes.

50-59% - Demonstrates **minimal** understanding and application of concepts and skills in relation to the learning outcomes.

Below 50% - Has **not met** minimum requirements of the course

INS - Insufficient evidence to determine a grade

Assessment Due Dates and Extensions

Due dates are important as this provides time for the students to receive and apply descriptive feedback to improve their learning. In exceptional circumstances, when a student knows they will not be able to complete their assessment or have missed time from school, they are expected to have a conversation with their teacher prior to the original assessment due date. The teacher will decide to assign an extension, modify the assessment or possibly exempt the student from the assessment. The process for incomplete assessments will follow the **EECD Process for Classroom Assessment Due Dates and Extensions**.

When an assessment is incomplete, the teacher will assign the code 'Missing' in PowerSchool. When this code is entered, the in-progress mark will be replaced with Insufficient Evidence (INS) in the Student-Parent Portal. Once the assessment is completed, the 'INS' code will automatically revert back to the in-progress mark.

If the teacher notices a pattern of late or missing assessments, they will communicate with the student and parent(s) to discuss concerns and identify supports that may be required.

Expectations for Learning Success

To help ensure each student is given the opportunity to learn in a safe environment, which nurtures each individual's personal, social and academic growth, students are asked to meet the following expectation:

- Produce quality work while completing classwork and homework
- Interact positively, resolve conflicts appropriately and accept responsibility for own actions
- Arrive on time and be prepared for class
- Follow instructions/directions/rules and routines
- Respect school property and the property of others
- Work collaboratively and independently while using time efficiently

Materials and Supplies

Students are asked to have the following supplies:

- Duotang or binder (Specific for Mathematics 8)
- Basic supplies (pencil, pen, paper, eraser, graphing paper)
- Calculator (Simple calculator with square root option)
- Protractor and ruler

Supports Provided to Students

- Use of descriptive feedback on student work
- The opportunity to resubmit work to show additional learning
- Multiple ways to access learning materials (i.e. Google classroom)
- Small group instruction in class
- Extra Help (upon request)

Communication

Education is a partnership between home and school. We value parental involvement at every level and encourage you to partner with us. To support this partnership, communication from the teacher will be provided using the following methods: **email, google classroom and phone calls**. Communication from home is always welcome, with **email or phone calls** being preferred forms of communication.