Grade 9 French Immersion Oromocto High School

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Welcome to Math 9 with Mme McCleave! This year's math class promises to be engaging, fun and packed with a variety of learning opportunities. We will explore rational numbers by ordering and comparing, solve problems that involve operations on rational numbers, determine the square root of positive rational numbers, determine surface area of 3-D composite objects, demonstrate an understanding of similar polygons, interpret scale diagrams of 2-D shapes, and discover the properties of a circle.

## Curriculum Topics:

> Chapter 3: Rational Numbers
> Chapter 1: Square Roots and Surface Area
$>$ Chapter 7: Similarity and Transformations
> Chapter 8: Circle Geometry

## Online Course Information

Students can access daily lessons, practice work, electronic textbook, and resources on our class website via Microsoft Teams. Parents can access daily lessons and assigned work via our class website: https://mmemccleave.com. This is intended to keep parents and students up to date if they are absent.

## Classroom Expectations

> Be on time, on task \& prepared to learn!
$>$ RESPECT peers, the teacher, and the classroom environment.
> Be RESPONSIBLE for YOUR OWN learning.
> Keep electronics PUT AWAY unless directed by Mme McCleave for learning purposes

## French Language

Students are expected to speak only French in my classroom as well as all French Immersion classrooms at OHS. Parent support and encouragement in this matter is much appreciated!

## Marks \& School Portal

Marks and attendance will be updated and published regularly on the OHS Parent and Student Portals. Families are strongly encouraged to visit the portal often to view student progress. If you are not yet signed up for the portal, please do so at the OHS main office.

## Extra Help

There will be extra help every Tuesday and Thursday from 12:40-1:15. Students must notify Mme McCleave that they will be attending extra help prior to attending. When needed, students may be asked to attend extra help, in which case it is mandatory.

## Materials needed daily

$\checkmark$ Pencils
$\checkmark$ Calculator (cell phone not permitted)
$\checkmark$ Graph Paper
$\checkmark$ Loose-leaf paper
$\checkmark$ Ruler
$\checkmark$ Binder Anfin!
$\checkmark$ Textbook issued by Mme McCleave Mathématiques 9

- $\$ 100$ replacement cost for lost textbooks


## Electronics and Cell Phones

To focus on instruction and practice work all cell phones and electronics are to be turned off and put away during math class, unless directed by Mme McCleave for specific activities.

## Evaluation

Outcome demonstration - 100 \%
We will be using an outcome-based approach to assessment. Each outcome will be graded on a scale from 0-4. Please see the second page of this outline for more detail.

## Math Testing Policy

OHS will have a proactive approach to testing. Math teachers will provide students with at least two opportunities to formally demonstrate their learning. Students will be provided feedback on initial assessments that will allow them to improve and grow in their learning.

## Communication

I strongly believe that regular communication with a student's home has a positive influence on their school life. I encourage parents to contact me at any time via email or telephone. We are part of a team in supporting your child's progress at OHS!

Please sign this syllabus and return to Mme McCleave as proof of having read the course outline. You do not need to remove this portion of the sheet to hand in.

Student Name $\qquad$
Parent/Guardian Name:

Student Signature:
Parent/Guardian signature:

## Each of the outcomes will be based on the following scale:

Rubric: Outcome Based Assessment (Using a 5-point Scale)

| Level | General Description |
| :---: | :--- |
| Advanced <br> (4) | Students at the advanced level have reached a level of mastery over the grade-level <br> outcomes. These students can draw upon their conceptual understanding to solve real <br> problems that show a level of creativity and sophistication. These students are able to <br> accurately self-assess and have a depth of understanding that seamlessly connects related or <br> previously explored concepts. |
| Proficient <br> (3) | Students at the proficient level independently demonstrate competence within the outcomes. <br> With assistance these students can occasionally apply their proficiency to more authentic <br> situations or circumstances. While they haven't consistently achieved more advanced <br> demonstrations, these students have fully met the expectations of the intended learning. |
| Developing <br> (2) | Students at the developing level are those who inconsistently demonstrate and understanding <br> of the grade-level outcomes but require assistance and guidance to reach full proficiency. <br> Connections to related or previously explored concepts are minimal or inconsistent. <br> Developing students will occasionally reach the proficient level on some outcomes but will <br> also demonstrate learning at the novice level. These students have some transferable skills <br> and a limited conceptual understanding that goes beyond right/wrong. |
| Novice | Students at the novice level are those who can only demonstrate a very basic understanding <br> of the grade-level outcomes and concepts. Explanations and demonstrations are task specific, <br> inconsistent, linear, and isolated in that they show little connection to any related or <br> previously explored concepts. These students operate at the recall and replicate level. |
| Insufficient | Students at the insufficient level have not submitted the requisite amount of evidence to <br> justify a passing level. Either whole pieces of evidence are missing or the submitted evidence <br> is incomplete or incorrect. |
| (0) |  |

## * A passing grade is attained by achieving a minimum standard of a novice level.

Total marks are not calculated in this course until report card time. To view student progress in Powerschool, click on the [ $i$ ] icon next to the course you are wanting to see. This will bring you to detailed marks that will be presented as $4 / 0,3 / 0,2 / 0,1 / 0$ or $0 / 0$. Please ignore the $/ 0$. The top mark is what is important.

The following table will be used to convert your grade at reporting time:

| Level | $60 \%=$ Pass |
| :---: | :---: |
| 4.00 | 100 |
| 3.75 | 95 |
| 3.50 | 92 |
| 3.25 | 89 |
| 3.00 | 86 |
| 2.75 | 83 |
| 2.50 | 80 |
| 2.25 | 77 |
| 2.00 | 74 |
| 1.75 | 71 |
| 1.50 | 68 |
| 1.25 | 64 |
| 1.00 | 60 |
| 0.00 | 0 |

