

# Mathematics 10F

2020-21 Academic Year

Instructors: C. Brunel and R. Brewster

Room: 203

## COURSE CONTENT

Unit 1: Number Sense

Unit 2: Powers

Unit 3: Linear Relations

Unit 4: Algebra

Unit 5: Space and Shape

Unit 6: Symmetry

Unit 7: Statistics

Unit 8: Circle Geometry

## ASSESSMENT/EVALUATION

Unit Work-broken down as below	<b>80%</b>
Mental Math and Estimation	20%
Knowledge and Understanding	60%
Problem Solving	20%
Final Exam	<u>20%</u>
	<b>100%</b>

Students must understand that there will be consequences for not completing assessments that provide evidence of learning or for submitting those assessments late. If, after communicating with you and your parent/guardian about a plan to complete your missing assignment and it is still incomplete, the teacher will:

- Develop an agreement with you, the student, to complete the work during lunch at a location TBD.
- If, after completing the above step, you do not hand in the assessment by the agreed upon deadline, a zero may given as you have not demonstrated any knowledge or skill of the outcome.

## GENERAL EXPECTATIONS

### Be Prepared.

- Bring the following materials to every class: your math binder, pencils, erasers, **scientific** calculator, a ruler. You may be asked to bring in other materials specific to activities or assignments.
- It is your responsibility to show up for every class and be ready to work. Class will begin once the bell has sounded. If you are not in the classroom, you will be considered late and dealt with accordingly.
- All students must show respect. This includes respect for your teacher, peers, the classroom, and materials.
- Pay attention. When the teacher is talking, you are listening.
- You will be given class time to work on assignments, so use it wisely.
- Cell phones are not permitted in class, they are not a substitute for a calculator.
- No food or drinks (other than water) are allowed in the classroom.
- All tests must be written at the allotted times, unless it is impossible to do so. If you need to miss a test for any reason other than illness, and are aware of this in advance, you must notify the teacher BEFORE the test day to make alternate arrangements.
- Music devices may be allowed at the discretion of the teacher.

### Be Respectful.

- Follow the school's Acceptable Use of Technology policy. The computers are for academic purposes; games or websites that are not related to the coursework are not allowed.
- Cell phones are neither required or necessary in this class.

Learning Behaviours	
Scale: C: Consistently - almost all or all of the time U: Usually - more than half of the time S: Sometimes - less than half of the time R: Rarely - almost never or never	
Personal Management Skills	<ul style="list-style-type: none"><li>• Uses class time effectively;</li><li>• Works independently;</li><li>• Completes homework and assignments on time.</li></ul>
Active Participation in Learning	<ul style="list-style-type: none"><li>• Participates in class activities;</li><li>• Self-assesses;</li><li>• Sets learning goals.</li></ul>
Social Responsibility	<ul style="list-style-type: none"><li>• Works well with others;</li><li>• Resolves conflicts appropriately;</li></ul>

	<ul style="list-style-type: none"><li>• Respects self, others, and the environment;</li><li>• Contributes in a positive way to communities.</li></ul>
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## **OTHER**

- You can contact us through email: [cbrunel@isd21.mb.ca](mailto:cbrunel@isd21.mb.ca)  
[rbrewster@isd21.mb.ca](mailto:rbrewster@isd21.mb.ca)
- You are accountable for your own learning!! Make sure that you keep up with the material covered.
- If you are experiencing difficulty with the course material, please come and talk to us about it. We do not mind staying after school or over a lunch hour to help you with any problems you might be experiencing. BUT, do not leave it to the last minute before a test as we may not have enough time to re-teach an entire unit to you the night before a test or exam!!

## **IMPORTANT NOTE**

You are to increase your understanding with time, with every single outcome we cover this year. By completing your daily work, making mistakes and fixing them, you will raise your mark on in-class assignments or test, and this is how you will succeed this year!