



Grade 8 Math - 2020-2021

Mrs. A. Hopkins Room 218

School Phone: (902) 541-8280 Email: ahopkins@gnspecs.ca

Welcome to Math 8! I look forward to working with each and every one of you this year. Parents and students, please feel free to contact me throughout the year if you have any questions or concerns.

Units to be Covered: (in no particular order)

<ul style="list-style-type: none">• Number Sense (integers, perfect squares, square roots, operations with fractions, percent, ratio, rate)• Patterns and Relations (linear equations)	<ul style="list-style-type: none">• Measurement (Pythagorean theorem, measuring prisms and cylinders)• Geometry (transformations, 3D objects)• Statistics and Probability (data analysis, probability)
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Assessment and Evaluation:

Your progress in this course will be evaluated using a variety of different assessment strategies that may include checklists, observations, group work, peer and self evaluation, projects, mental math, assignments, quizzes and tests.

There will be a Provincial Assessment during the last month of school where students will have an opportunity to demonstrate their knowledge of Grade 7 and 8 Math outcomes. The Grade 8 math team will plan resources to help prepare students for their assessment. *Writing of the provincial assessment is subject to change depending on circumstances related to COVID-19.*

Recommended Supplies:

- 3-Ring Binder (can be shared with other subjects)
- Looseleaf and Graph Paper
- Pencils and Erasers
- Calculator
- Ruler
- Protractor
- You may require special materials (colored pencils, glue, scissors, etc.) throughout the year, but I will let you know when you need to bring them to class

Classroom Expectations:

- Students are expected to follow COVID-19 safety measures
- Come to class on time, ready to learn, with all necessary materials
- Respect the thoughts, feelings and possessions of everyone in the room
- Use class time wisely
- Personal electronics are to only be used for school tasks during class time
- Finish food or drink before entering the classroom (water is allowed)

Things to Note:

- New topics will be explored daily. It is the responsibility of the student to check with the teacher for any missed work when they are absent from a class.
- Assignments are checked on a regular basis. Failure to complete assignments or homework will negatively affect the acquisition of the curriculum outcomes. Students are expected to make up any missed work.
- Extra help is available by setting up a time with the teacher. Students are encouraged to use extra help times to get caught up on work they missed, or work with which they need some extra guidance.

Important dates, information and resources will be posted on the school website as well as my website.

Hebbsville Academy website: <http://hebbville.ednet.ns.ca/>

Mrs. Hopkins' website: <https://ashopkins.weebly.com/>

We will be using **Google Classroom** for our digital class work. This will be used as a communication tool between students, parents and the teacher, as well as a place to share work and other useful information. You will be given a code to access this site. If you have your own device, please download the free Google Classroom app.

Parents/guardians are encouraged to access **PowerSchool** via the parent portal. Parents will be able to see whether or not their child has any late assessments and will also have access to grades for any summative assessments (i.e. tests, quizzes, projects, assignments). Not all grades for assessments will be posted online. Grades will be posted in a timely manner at the discretion of the teacher. Please note that grades posted online may or may not reflect a student's final grade. Assessment is ongoing throughout the term and a teacher's professional judgment is used to determine a final grade.

We (parent(s)/guardian(s) **and student**) have read the course outline and are aware of its contents.

Student's name _____ Homeroom _____

Parent/Guardian signature _____

Student Signature _____