**Math 7 Course Outline & Expectations**



**Gaetz Brook Junior High School**

**2018-2019**

**Teacher:** Mr. Eric Simpson

**Email:** esimpson@hrce.ca

**School Phone:** (902) 827-4666 EXT 7181302

**Website:** <http://mresimpson.weebly.com/>

**Twitter:** MrSimpsonMath

**What materials do students need?**

The following materials are required for the courses. **Please check with your child throughout the year to ensure they still have enough pencils and paper.**

|  |  |
| --- | --- |
| Binder Looseleaf and graph paperDuo tang (Will be left in class)Pencils | EraserRulerColored PenCalculator |
| **What happens if a student misses a class?** Students are responsible to find out what they have missed and get any notes and handouts. They must check the website for information and work, as well as get worksheets from the “missed work” bin when they return. **How will the teacher communicate homework?**Students can expect to be assigned some form of homework every night. Random homework checks will take place. In addition to writing homework on the board, homework will also be posted on the website. **When can students get Extra Help?**Extra help will take place at lunch on Monday, Wednesday and Friday. If you would like extra help outside of this time please speak with me**What resources will students use?**Students will use *Math Makes Sense 7.* **Students are expected to have textbook present for all classes.** A copy of this textbook can be found on the Google Classrom**Course Outlines:** The courses are divided into units. Within each unit there are many outcomes students will learn. Students will have time to explore and apply these outcomes collaboratively and independently. Many outcomes taught in the early units are required in the later units, so it is important for students to keep their material throughout the year.  **Math 7 Units** 1. Integers 2. Geometry: Transformations 3. Fractions, Decimals and Percents4. Patterns and Relations 5. Circle and Area6. Operations with Fractions7. Equations8. Data Analysis9. Geometry: Constructions**How will students be assessed?**Student understanding of outcomes will be assessed through student observation, conversations, and student performance on check-ins/exit slips, assignments, projects, quizzes and tests. The **dates of upcoming assessments will be posted on** the board in the classroom and on **the website.** It is very important for parents and students to check to the class website frequently. **Parents are also encouraged to track their child's progress via logging into PowerSchool. This shows marks on assessments and attendance.**  **Levels of Achievement**Each outcome is assessed a minimum of three times, therefore students have multiple opportunities to succeed at each outcome. Formative assessments are given when learning a new outcome. This allows teachers to pinpoint any misunderstandings and provide students with feedback, so they can improve their understanding and be more successful on the next assessment with the same outcome. Every outcome will be assessed on a 4 - 1 scale. **1** or **2** are NOT meeting expectations, whereas **3** or **4** are meeting the expectations. |

|  |  |
| --- | --- |
| **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 the related skills. |
| **2+** | Developing + |
| **2** | Developing knowledge and understanding of content and concepts. Developing in the application of the related skills. |
| **1+** | Limited + |
| **1** | Limited knowledge and understanding of content and concepts. Limited application of related skills. |

**Report Card Language**

There are three terms in Junior High school. Students will receive three report cards throughout the year. The report card mark will be broken up based into strands (Geometry, Measurement, Number Sense, Patterns and Relations and Statistics and Probability) completed during the term. Not all strands will be covered during a term.

The following will be used to summarize the math performance pertaining to the math outcomes:

**90-100%** - excellent or outstanding understanding of the concepts.

**80-89%** - very good understanding of the concepts.

**70-79%** - good performance understanding of the concepts.

**60-69%** - satisfactory understanding of the concepts.

**50-59%** - minimally acceptable understanding of the concepts.

**Below 50%** - not met minimum requirements to show understanding of the concepts.

**How can students succeed in this class?**

- Respect yourself, and give yourself the opportunity to succeed by participating, trying and challenging yourself.

- Attend class regularly.

- Respect the classroom and learning environment, including your classmates and their belongings.

- Keep a positive attitude.

- Try your best and ask questions if you don’t understand.

- Come prepared to class! **You must bring a pencil, binder and textbook for every class.**

- Be committed to completing both the work in class as well as homework.

**Remember: Every accomplishment starts with the decision to try!**

*Parents/guardians and students are welcome to contact me anytime if you have any questions or concerns.*

**Confirmation of Reading the Math 7 Course Outline & Expectations**

In order to insure that both students and parents/guardians have received and read the Math 7 Course Outline & Expectations, I ask that you both sign this form and return it to me as soon as possible. I have also added a section for parents/guardians name, email and phone number so that I can be in contact with you regarding your son’s/daughter’s progress. This form will be saved for future reference. **Please keep the other pages of this document for reference.**

We, the undersigned, attest to have read and understand the Outline and Expectations for Math 7 offered by

Mr. Simpson at Gaetz Brook



 **Student’s Homeroom**

 

 **Student’s Name**  **Date**

 ****

**Parent’s or Guardian’s Name Date**

**Parent’s Info**

Please write down an email and phone number which I can use to be in contact with you regarding your son’s/daughter’s progress this year.

Parent #1 name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-Mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent #2 name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-Mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Does your child have access to the internet at home? Yes or No