

Math 7 Course Outline & Expectations

Mrs. Kindrat

Email: kathryn.kindrat@gshare.blackgold.ca

Blog: <http://7gmathisawesome.blogspot.ca/> Go to the blog to sign up for email notifications about 7G math homework, important dates, helpful resources and more!

Google Classroom: u4hvbb (class code)

Most worksheets and assignments will be posted on the google classroom so you can easily access them!

Welcome to Math Seven!

I am looking forward to exploring the principles of mathematics with you during this school year. Remember, to be successful in math it is important that you practice new principles you learn and ask for clarification on any concepts that you may not understand. We will be keeping a log for each concept in math 7. These logs will help you monitor and track your strengths and weaknesses throughout the year.

Need Help, Get Help Right Away!

*Talk with me to book a lunch time extra help session
12:30-1:00pm Monday - Thursday

You will need the following for every class

Math section in binder	Calculator	Ruler	Textbook
Paper	Pencil	Eraser	

Math work should be completed in pencil, students can erase, this keeps work neat and legible

Class Expectations

❖ **Be on-time, on-task and prepared to learn everyday.**

Have materials listed above with you everyday. Once you arrive in class open your binder and have your pencil out ready to start.

❖ **Keep all personal electronics put away.**

Texting, phone calls and Internet use are not allowed in class.

Students should only be returning messages or answering phone calls, before school, at lunch and afterschool.

Permission may be given to students to listen to music with headphones during independent work periods.

❖ **Be responsible for your own learning.**

If you miss class, you need to ensure you get caught up. This is your responsibility. I will keep an up to date blog and google classroom to assist you.

❖ **Respect YOURSELF, the teacher, the classroom and other students.**

You are expected to follow the student code of conduct in this class.

Homework

Generally homework will only be comprised of work not finished in class. At times there will be specific tasks/assignments or questions sent home to be completed, but these will be carefully selected to ensure students are getting the most out of this extra practice.

Please ensure you follow our blog to keep up to date with homework assignments.

<http://7gmathisawesome.blogspot.ca/>

Parents

Please contact me if you have any other questions or concerns during the year. Feel free to email me at kathryn.kindrat@blackgold.ca or call the school at (780) 986-2184.

Course Work and Submitting Work

Course work is very important. It allows me to understand what you know and it informs my teaching practice. If I'm unsure of your progress, then I cannot support you as a learner. Feedback is vital for both of us. Sometimes you will receive on the spot descriptive feedback about your work and other times it will be written. Either way your work and evidence of your learning is what we use to help you succeed. The guidelines below are my expectations of work completion.

1. Meet deadlines or make arrangements if a deadline cannot be met. (Hopefully this doesn't happen too often.)
2. Take your time and do quality work.
3. Use technology and devices to support your learning NOT to distract from learning.
4. Be thoughtful when self-assessing or peer-assessing.
5. Use opportunities to work in a group effectively.
6. Do make the best use of your class time and quiet, individual work time.
7. Attend extra help sessions and take responsibility for your improvement.

Assessment and Student Achievement

We will use a variety of formative and summative assessments. Formative assessments help us understand how we are doing with course material, or new concepts. They provide feedback to help you improve without impacting your grade in Powerschool. Abbreviations to report formative assessment are:

E	Excellent	Exemplary performance of outcomes; evidence shows indepth understanding and independent work habits.
P	Proficient	Skilled performance of outcomes; evidence shows solid understanding and occasionally guided work habits.
S	Satisfactory	Acceptable performance of outcomes; evidence shows generally accurate understanding and guided work habits.
L	Limited	Partial performance of outcomes; evidence shows inaccurate understanding and ongoing support is needed during work.
I	Insufficient	Insufficient evidence to show the student has an acceptable performance of the outcome(s). The work must be improved and resubmitted .

Summative assessments take place after the formative practice and feedback. They may be the same assignments with improvements or they may be new ones that apply concepts in a new way. Some of these include, but are not limited to: exams, projects, essays, zines, presentations, quizzes... Course breakdown is as follows:

Final Exam: <i>Comprised of multiple choice and numerical response</i>	10%	The final exam is a school-wide assessment.
Summative Assessments: <i>Comprised of tests, quizzes, assignments, projects and midterm.</i>	90%	Student work is evaluated after practice (formative feedback) and is based on Alberta's Program of Studies for Mathematics
Formative Assessments: <i>Comprised of feedback for:</i> <ul style="list-style-type: none"> outcomes utilizing E, P, S, L, I 	0%	Summative assessment categories Assignments 22.5% Quizzes 27% Exams 31.5% Midterm 9%

Access Powerschool often and regularly to check on your progress.

Unit	Primary Focus/Skill	Dates
Divisibility Rules	<ul style="list-style-type: none"> Learn how to use the divisibility rules to find factors 	September
Operations with Decimals	<ul style="list-style-type: none"> Solving problems that involve addition, subtraction, multiplication and division of fractions 	September
Integers	<ul style="list-style-type: none"> Using positive and negative numbers to add and subtract. Using order of operations. 	October
Fractions, Decimals and Percents	<ul style="list-style-type: none"> Using models to change from fractions to decimals and percents. Working with mixed fractions and solving problems with fractions 	November
Operations with Fractions	<ul style="list-style-type: none"> Solving problems that involve the addition and subtraction of fractions. 	December/January
Equations	<ul style="list-style-type: none"> Solving equations using models, algebra and fractions. Investigating linear graphs 	February/March
Circles and Area	<ul style="list-style-type: none"> Exploring circles, triangles and parallelograms. Finding the Area of all these shapes, as well as the circumference of a circle. 	March/April
Probability	<ul style="list-style-type: none"> Exploring probability involving independent events 	April/May
Geometry	<ul style="list-style-type: none"> Exploring angles. 	May/June

Please Note: *This is a tentative schedule. It is subject to change.*