



BERT CHURCH HIGH SCHOOL

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Knowledge and Employability Mathematics 9

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COURSE DESCRIPTION:

Our goal in Knowledge and Employability (K&E) Math 9 focuses on developing essential mathematics knowledge, skills and attitudes needed for everyday living at home, in the workplace and in the community.

The K&E Program is a distinctive program for students who learn best through hands-on experiential learning activities and when the development of knowledge, skills and attitudes is relevant to their personal experiences. Meaningful connections between learning and the community result in successful transition from the school setting to the workplace and preparation for responsible citizenship.

The Knowledge & Employability Program rests on a number of beliefs and assumptions about the way children learn, the overall potential of these children, and their learning needs in relation to societal demands. Each student's learning preference and pace is unique, reflecting past experiences. The Knowledge & Employability Program is designed to address these differences. Though seen as "exceptional" in their learning needs, these children nonetheless fall within the normal range of learning potential; thus, every effort must be made to offer experiences that provide equitable opportunities to participate in all aspects of life. Inherent in the Knowledge & Employability Program is an overriding commitment to prepare students for meaningful participation in our democratic society.

Required Materials:

- A Binder stocked with paper - Pencils (No pens)
- A jump drive (flash drive/memory stick)
– this is not required but highly recommended
- A Scientific Calculator
- A Geometry Set
- A Ruler
- A positive attitude and a willingness to participate

WORKBOOK:

This course uses the Knowledge and Employability 9 Workbook. Students may borrow a copy of the workbook from the school and use it as a textbook but may not write in it OR students may opt to purchase their own copy of the workbook from the school for \$30. They may then write in the workbook and it is theirs to keep. If students write in a workbook borrowed from the school, they have purchased the book and owe the school \$30.

The \$30.00 Knowledge and Employability 9 workbook fee has been added as an optional item to your student's online school fees. To purchase a workbook please pay this fee on the School Cash website: <https://rockyview.schoolcashonline.com/> .

EXPECTATIONS and POLICIES:

Please note that all expectations and policies strive to provide all students with:

1. A safe classroom environment;
2. An optimal learning experience;
3. The freedom to take ownership for their learning in a socially responsible manner

K & E Credo

Students are expected to adhere to the Knowledge & Employability credo. The basic principles and guidelines that students are to follow are:

1. Respect
2. Trust
3. Communication
4. Team Work
5. Cooperation

Calculator Policy

It is the student's responsibility to have an appropriate calculator for tests, quizzes, and assignments.

- Calculators may be used for exams and quizzes, but may not be shared.
- Calculators may not be lent out to students by their teacher.
- Cell phones may not be used as calculators

ATTENDANCE

Absences:

An excused absence occurs when a parent or guardian phones the school at 403-948-3800 (24 hours a day) to report an absence. Telephone calls from students are not acceptable, unless the student has “adult status” confirmed by the administration of BCHS. Parents are requested to phone in advance of the absence if possible. If that is not possible, parents must call the day of the absence, or no later than the day after the absence (i.e. within 24 hours) if it is to be excused. Notes received from parents within this time frame are also acceptable.

An unexcused absence includes those absences for which no phone call or note has been received within 24 hours following the absence. If the student misses a class where there is an assignment due or a quiz or exam written, the work will be awarded a designation of “NHI” (Not Handed In), which constitutes a zero for the purpose of calculating grades.

(Chapter S-3, Part 1.14, School Act, 2000)

Lates:

Do not be late. Being late interrupts class time and the working environment. Students may be subjected to further consequences specific to the presiding teacher. BCHS policy also applies.

ASSIGNMENTS

Completion of Assignments

Evaluation of students learning is based upon their achievement on the learning targets stated in their unit plans presented at the start of every unit, and posted on google classroom. Students need to complete assignments in order to properly assess their learning. Failure to complete assignments and demonstrate their knowledge of learning targets can result in an incomplete in the class.

Students within knowledge and employability courses are expected to put forth their best effort in all aspects of their learning, this includes using class time granted for work, assignments and projects to the best of their ability. Lack of effort in the classroom will be addressed after class time.

MISSED ASSIGNMENTS:

- When a student has an excused absence it is their responsibility to contact the teacher about missed work and to determine a mutually agreeable time for missed assignments to be handed in for marking. Such issues must be discussed with the teacher on the day of the student’s return to classes, or earlier if possible (i.e. by phone or email).
- Students may demonstrate their learning of the unit targets on follow up assessments, but all major assignments must be completed, otherwise the student will receive an “incomplete” in the course
- Electronic copies of all assignments will be available on Google Classroom for all students on the date assigned. Hard copies of assignments will be readily available upon request. It is the student’s responsibility to keep current.

EXTENSION POLICY:

- Extensions will only be granted for excused absences, and then only if the student or the student's parent(s) / guardian(s) have contacted the teacher no later than 24 hours before the due date (in the case of a known absence) or no later than 24 hours after the due date (in the case of an unforeseen absence).
- Other extensions – whether due to conflicts with extra-curricular activities or course load – will be awarded at the discretion of the presiding teacher only upon requests.

LATE ASSIGNMENTS:

Late assignments constitute those assignments for which no acceptable reason is presented for an extension. When an assignment is not submitted by the agreed upon due date, the following policies will be put into practice:

- The presiding teacher will request the student attend the extra help period Friday afternoon.
- If the student accepts and attends the teacher invitation, but does not complete the missing assignment in the time provided, it is up to them to negotiate a new due date with their teacher.
- If the student does not accept the invitation, the assignment in question cannot be assessed and an “incomplete” will be awarded for the student's overall grade.
- “Can a student demonstrate their learning after an assignment is due?” If a student fails to complete a major missing assignment, they may recover the assignment by the following procedure:
 - o The student must complete a missing assignment form, listing the assignment missing, reasons for the missing assignment, a plan to avoid missing/late assignments in the future, a new proposed due date and a parent signature.

Assignments – Electronic Submission

All assignments should be turned in on hard copy to Ms. Kisinger on the given due date. Students should not need to electronically submit any of their work unless requested to do so by Ms. Kisinger or an agreement has been made with her.

MISSED QUIZZES AND TESTS:

Students who missed assigned quizzes and tests will write the re-quiz/test upon their return. The re-quiz is composed of different questions and format than the original quiz and may be more challenging.

RESUBMITTED ASSIGNMENTS:

Corrections are not permitted. Assignments must be re-written (i.e. completing a different question or topic) under the guidance of the presiding teacher. Re-written assignments are due on the date noted by the presiding teacher (within fourteen days of the date of return).

Re-written assignments must be submitted with: The original, marked assignment. Before a major assignment is re-written, the student complete a Rewrite assignment form

PLAGIARISM:

Plagiarism is when one student passes off another individual's work as his or her own; the other individual in question may be a peer or an artist, author, or writer. Plagiarism is the most serious academic offence and will not be tolerated under any circumstances. For any task or assignment that is presented with evidence of plagiarism, a grade of zero (0) with no possibility of appeal will be awarded.

- This includes minor alterations to 'cut and paste' items as well and DUPLICATION (i.e. submitting a task or assignment, in full or a portion thereof, in multiple classes; in other words, when a student plagiarizes him or herself).
- If in doubt, check with the presiding teacher as soon as possible, absolutely before the assignment is submitted. For any violations of plagiarism, the following consequences will be implemented:
 - o 1st Offence – The student receives a grade of zero for the assignment in question. It cannot be made up under any circumstances.
 - o 2nd Offence – The student receives a grade of zero for the assignment in question. It cannot be made up under any circumstances. The teacher discusses the issue with the students' parents or guardians.
 - o 3rd Offence – The student receives a grade of zero for the assignment in question. It cannot be made up under any circumstances. The teacher discusses the issue with the student, his or her parents, and one member of the BCHS administrative team. Further disciplinary action, such as suspension or expulsion for the course, may be levied.

APPEALS: See the BCHS Student Handbook.

EVALUATION

Student assessment is based upon the learning outcomes within the Alberta Program of Studies. Each unit consists of multiple learning targets students need to achieve and assessment will be based upon a standard grading 6-point system. Formative assessment will be provided throughout the unit and summative assessment of all learning targets at the conclusion of the unit.

Below is a chart explaining the six-point scale.

Expert	6	Near perfect demonstration of understanding/skill; high confidence; mastery of learning standard.	"You could teach this!"
	5	Strong demonstration of understanding/skill; high confidence; slight error involved.	"Almost perfect, just one little error!"
Apprentice	4	Good demonstration of understanding/skill; confidence evident; a few errors	"Good understanding, with just a few errors."
	3	Satisfactory demonstration of understanding/basic skills; key concepts are lacking; errors common	"You are on the right track, but a key concept is lacking."
Novice	2	Minimal understanding of key concepts and rudimentary demonstration of basic skills; many errors	"You have achieved the bare minimum to pass learning outcome."
	1	Inadequate understanding key concepts and little to no demonstration of basic skills; errors throughout	"Has not met minimal proficiency on learning outcome or skill"

I wish you the best of luck in K&E Math 9 this semester. Please do not hesitate to come to me with any questions, comments, or concerns you may have, whether they pertain to this course, another course or anything else. I look forward to working with you in creating an engaging, and enriching classroom environment and the development of your skills throughout the semester.