MATH 10C
PARENT INFO NIGHT

SIR WINSTON CHURCHILL HIGH SCHOOL

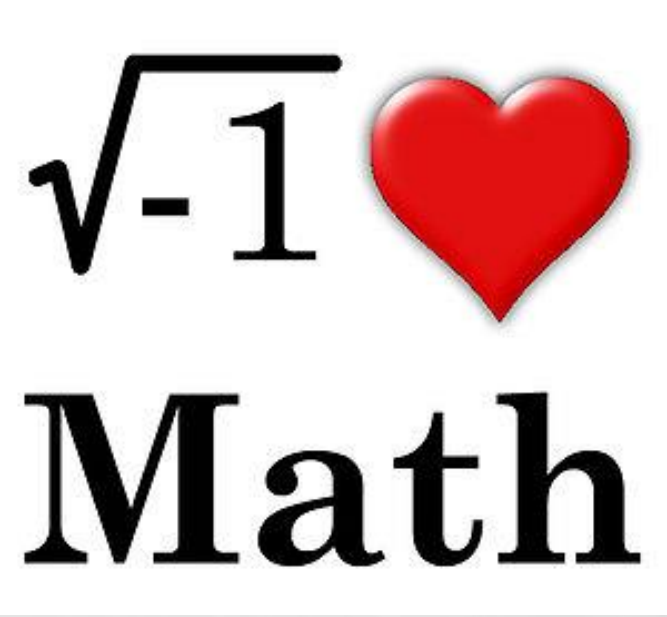
AGENDA

- INTRODUCTIONS
- WHAT IS MATH 10C?
- COURSE OUTLINE
- CLASSROOM WORK & HOMEWORK
- RESOURCES FOR SUCCESS
- PATHWAYS TO GRADE 11 MATH
- Q & A

WHAT DO YOU THINK ARE THE KEY FACTORS FOR SUCCESS IN MATH?

DISCUSS AT YOUR TABLE GROUP AND LIST YOUR TOP 3 FACTORS ON THE WHITEBOARD.

Experiences From Churchill Students



MEET THE TEACHERS

Kari Vigar
kavigar@cbe.ab.ca

Lorrane Chung
lmchung@cbe.ab.ca

Tara Morice
temorice@cbe.ab.ca

Breege McKiernan
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Shelina Kassam
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Gus Giannoutsos
Math Learning Leader
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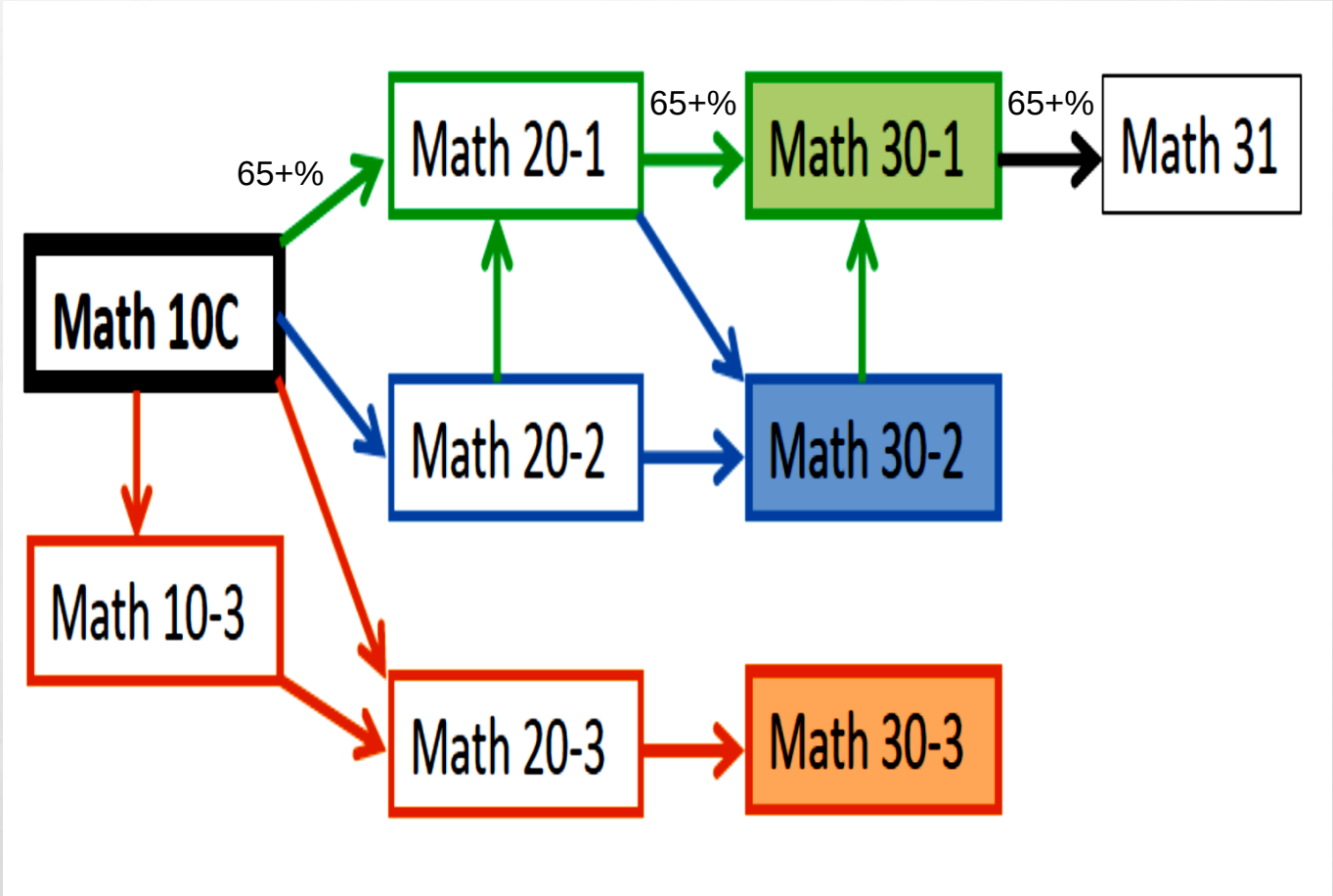
Progression Through Course Sequences



Course Outline

Teacher XXXX
Phone: 289-9241 ext. XXXX

Required Course Materials:
- Textbooks: Foundations/PreCalculus Math 10
- Alberta Learning approved Graphing Calculator**

Sir Winston Churchill High School
Mathematics Department

MATHEMATICS 10 Common – 5 credit course

UNITS	WEIGHT	PERIODS	DATE
0. Review Numeracy & Algebra		3	
1. Relations & Functions	8%	9	Mon Sept 23
2. Linear Functions	8%	11	Thurs Oct 10
3. Systems of Linear Equations	8%	7	Mon Oct 28
Cumulative Exam #1	**7%**	2	Tues Nov 5
4. Roots & Powers	8%	11	Wed Nov 20
5. Measurement	8%	10	Fri Dec 6
6. Polynomials	8%	11	Wed Dec 11
Cumulative Exam #2	**7%**	2	Tues Dec 17
7. Trigonometry	8%	8	Thurs Jan 9
Final Exam Review		1	
Final Exam	**30%**		**TBA**

Math 10C Parent Info Night: **Tuesday, Sept 17, 2019 6pm Library**
Parent/Teacher Interviews: **Thursday, October 17, 2019**

Evaluation

- Parents and students can access student marks throughout the semester on PowerSchool.
- Final Exam will cover ALL material studied to date.
- For each unit, the weighted amount may include a portion awarded for homework, tests, quizzes, assignments, graphs, performance assessments or other activities.
- Each student must have a graphing calculator, ****we recommend the TI83, 83+ or 84+** graphing calculator.
- **Note**: There will be one opportunity at the end of the course for a mark adjustment.

Exam Attendance/ Math Testing Center Policy

- If you are aware of an absence on an upcoming exam date, you must discuss it with your teacher well in advance.
- If you are unexpectedly absent from an assessment, you MUST have your parent or guardian **phone XXXX** (not just the main office) **and excuse the absence on the day of the assessment** at **403-289-9241 ext XXXX**. If this does not happen, you may receive a mark of ZERO on the missed assessment.
- There is a **Math Testing Center every Tuesday & Thursday from 3:15 – 4:30 pm.**
  If you have missed a unit exam, it is your responsibility to write that exam in the Math Testing Center in Room 210 on the NEXT AVAILABLE DATE. If you miss your opportunity to write your missed exam you will receive a mark of zero. To ensure exam security, you will write an alternate exam.

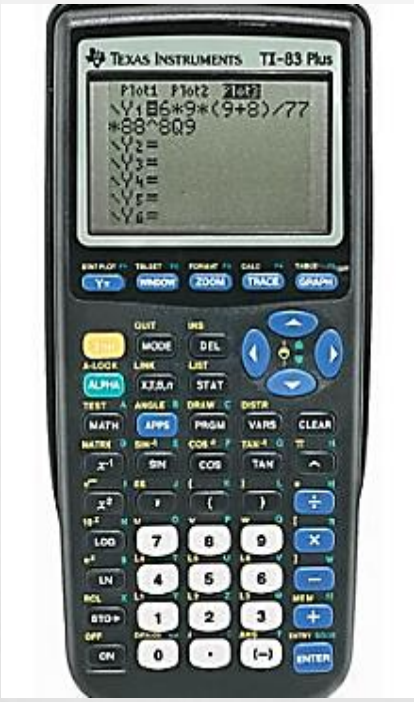
Tutorial

Tutorial time is instructional time and students should make use of tutorials for extra help, homework questions and when additional time is needed to review exams with the class room teacher.

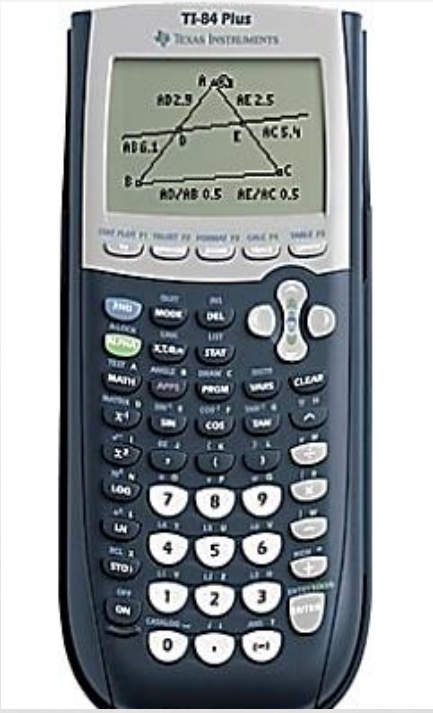
8:15 am – 8:55 am Monday – Thursday Room XXX

Graphing Calculators

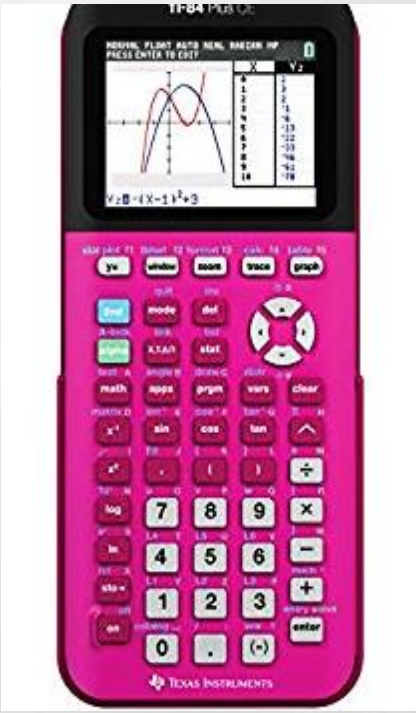
TI-83 Plus



TI-84 Plus



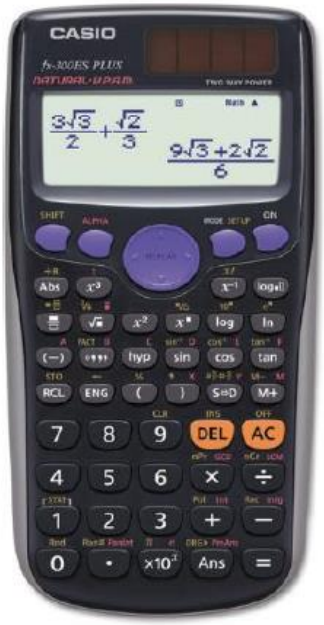
TI-84 Plus CE

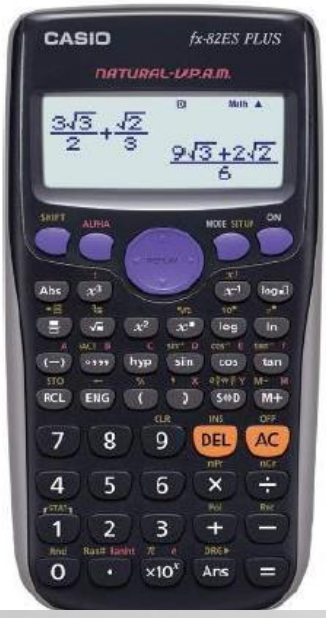


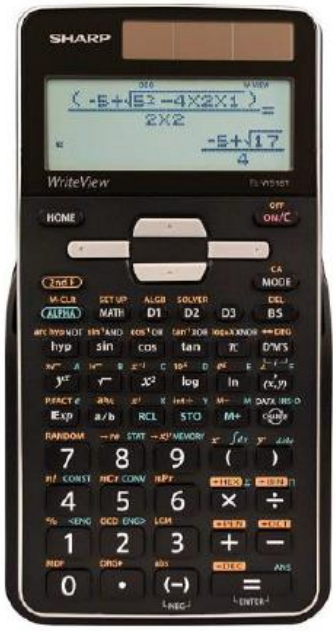
Scientific Calculators

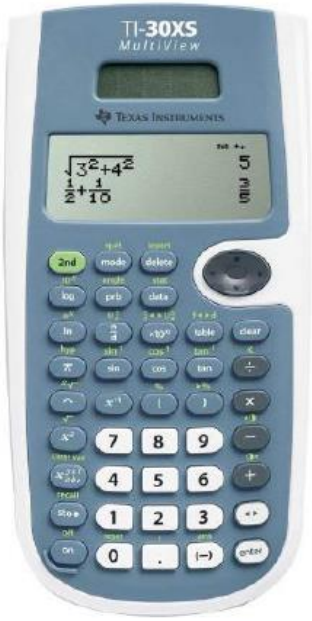
Scientific Calculators NOT Approved for Math Exams

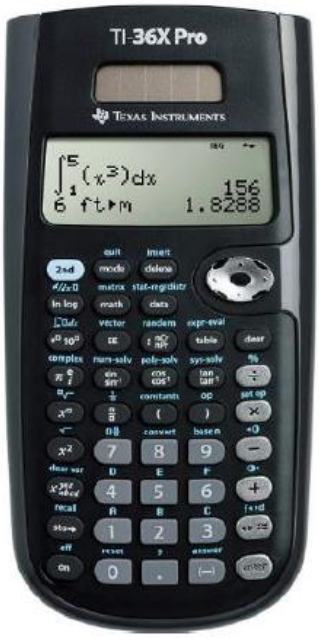
This list is NOT exhaustive.
All scientific calculators must be checked for the ability to simplify radicals and calculate trig exact values.











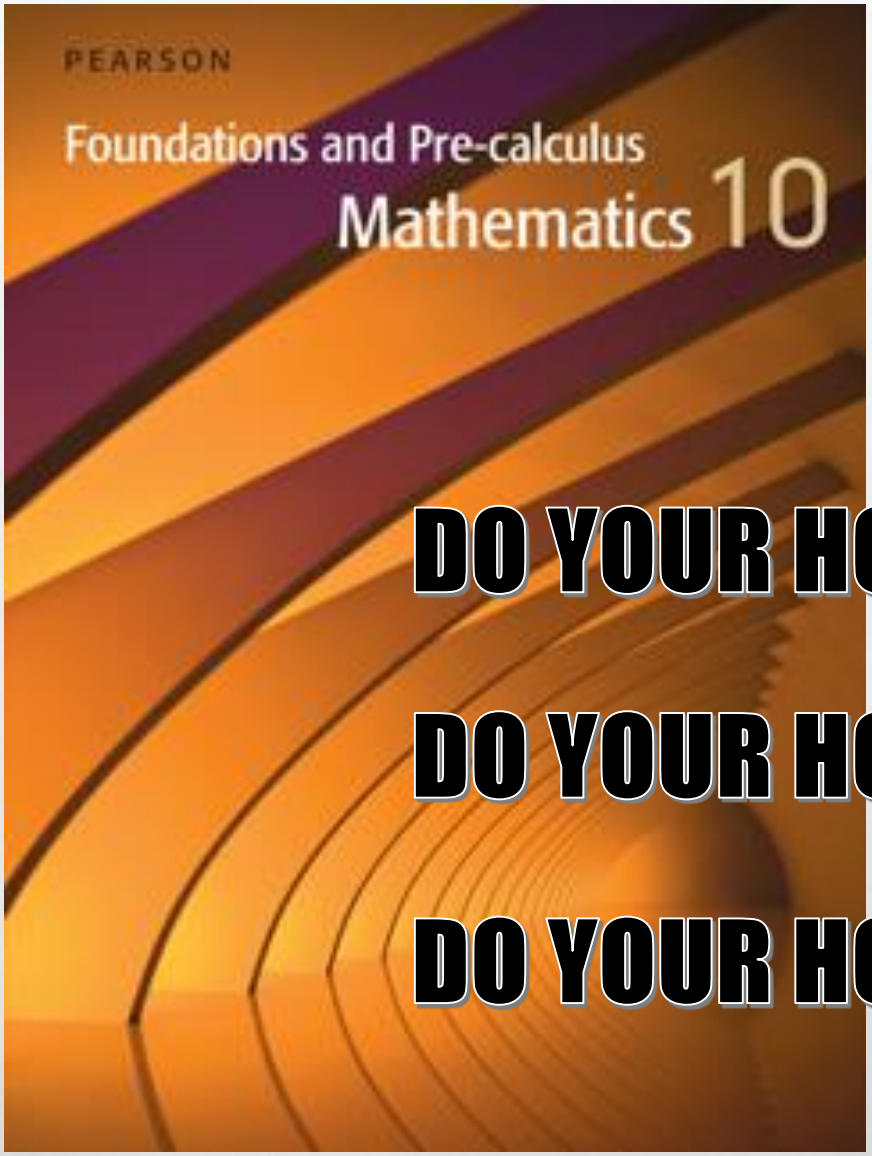
Check D2L for more information about approved graphing and scientific calculators

Unit Outline

Unit Outline: Relations & Functions

Day	Topic	Assignment
	• Review and Preview of Relations and Functions • Describing Relations	☐ Pg. 262 # 3a, 4, 7, 9, 10, 13, 14 ☐ WS 10 – Get The Point (Bowser)
2	• Properties of Functions	☐ Pg. 270 # 4, 5 , 8 – 13
3	• Function Notation	☐ Pg 271 # 6, 7, 14, 15, 18ab, 20, 21 ☐ WS 1 – Function Notation Practice
4	• Interpreting and Drawing Graphs • **Quiz**	☐ Pg. 281 # 3 – 6, 8, 10, 12, 15 – 18 ☐ Pg 286 # 2
5	• Graphing Relations and Functions	☐ Pg. 294 # 5, 6, 8, 10, 11, 14, 16, 17, 22, 24
6	• Review Inequalities • Domain and Range	☐ Pg. 294 # 4, 7, 9, 12, 13, 15, 20, 21 ☐ WS 2 – Domain and Range
7	• **Quiz** • More Domain & Range Practice	☐ WS 3 – More Practice with Domain & Range
8	• Review	☐ Pg 326 # 2, 3, 5 – 8, 10, 11, 13 ☐ WS 4: Relations & Functions Review
9	***Unit Test:***	

TEXTBOOK



DO YOUR HOMEWORK

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Desire2Learn

TUTORIAL

PowerSchool

Google

Student & Parent Resources

Peer Tutoring @ SWC

Free, Flexible, 1-on-1 Tutoring Program

If you are interested in signing up to be tutored, follow the link below:

https://goo.gl/rFvNju

Teacher-Approved Review Material

www.exambank.com

After choosing the Alberta section, students will need to enter the following:

USERNAME: Churchill
PASSWORD: nevergiveup

Email Your Child's Teacher

Kari Vigar
kavigar@cbe.ab.ca

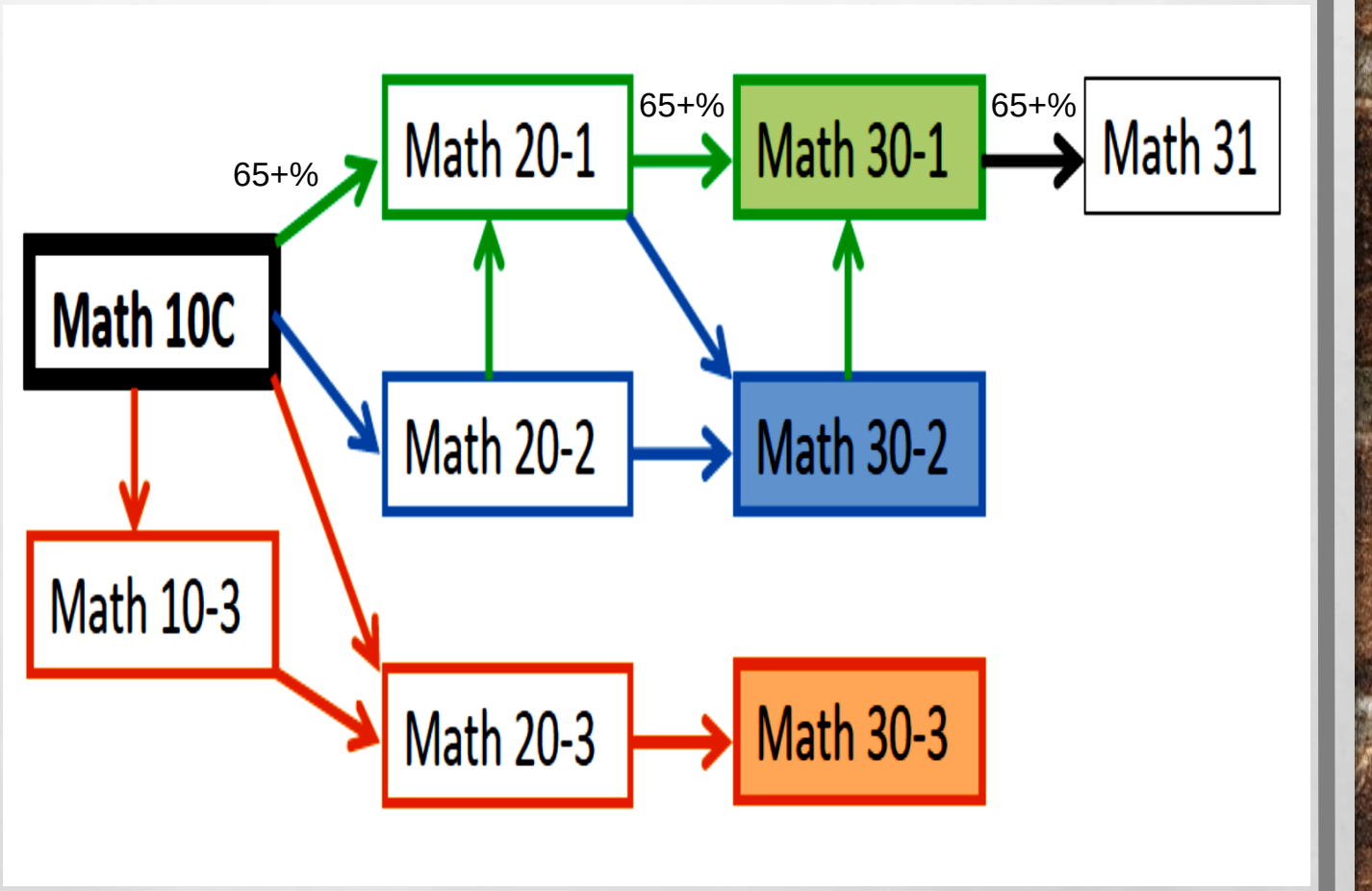
Lorrane Chung
lmchung@cbe.ab.ca

Tara Morice
temorice@cbe.ab.ca

Breege McKiernan
brmckiernan@cbe.ab.ca

Shelina Kassam
shsamji@cbe.ab.ca

Progression Through Course Sequences



THANK YOU FOR COMING TONIGHT!

PARENT TEACHER INTERVIEWS ARE HELD ON THURSDAY, OCT. 17