

EXPECTATIONS AND EVALUATION

A. ABSENCES

1. Regular attendance is necessary to be successful in Math. A written note from your parent/guardian, or a phone call to the office, with reason, must excuse unavoidable absences within 2 school days of your return. All notes must first be presented to the office.
Missed tests/quizzes/assignments must be done in a reasonable time. (You must also keep up with new work during this period)
2. If you are absent please use the Moodle website or contact a classmate for missed work. Otherwise, upon your return it is YOUR responsibility to see the teacher about missed work on your own time!
3. Prior notice of unavoidable absences, as early as possible, is requested.
4. A zero will be given if a test or quiz is missed without a note for an unavoidable absence.
5. If the teacher happens to be absent you are expected to be cooperative and polite with the substitute teacher. To act otherwise will cause **you** problems upon your teacher's return.

B. LATES

1. Please be on time to avoid disrupting the class.
2. If you are late without an excuse during a test or quiz, you will NOT be given extra time.
3. Excessive lates will impact on your work habit mark and will be dealt with accordingly with increasing penalties.

C. ORGANIZATION

1. Notebooks
 - Maintain a neat and organized notebook.
2. Textbooks
 - Do NOT write in textbooks except for your name on the masking tape on the cover.
3. Daily Equipment
 - Lined & graph (1:4") paper in a three-ring binder.
 - 2 pencils, ruler, an eraser, & a pen (for marking).
 - Scientific calculator (**NOT** a cell phone).
4. Neatness
 - ALL work (notes, homework, quizzes, test, etc.) MUST be done in **PENCIL**. Any work done in pen will NOT be accepted.
 - Mistakes on any work handed in must be erased neatly (ie. no crossing out or scribbling over top). Messy work will not be accepted for marking.

D. PRACTICE WORK AND ASSIGNMENTS

1. In mathematics, the learning is in the practice.
2. Get help immediately from a teacher or classmate if needed.
3. Practice work will be self-assessed and submitted. This will be a large factor in determining your work habit.

4. **See “Guidelines for submitting practice work” for more information.**

E. CLASSROOM CONDUCT

1. It is expected that **everyone** and **everything** will be treated with respect. This includes a zero tolerance for "put-downs" and inappropriate language.
2. Arrive with all equipment needed.
3. No talking when the teacher is teaching or when someone is asking or answering a question.
4. Raise your hand and wait to be acknowledged when you have something to say/ask.
5. Do not hesitate to ask questions, likely several others in the class are wondering about the same point.
6. No food or drink, except water/juice (in sealable containers or tetra-packs) and healthy snack choices. Anything else will be thrown away.
7. **Absolutely NO cell phones in the classroom.**
8. Leaving the classroom excessively will not be permitted. A Hall Pass must be requested to leave the room.

F. EVALUATION

Term Marks will be assigned based on the following:

Tests		80 – 100%
Quizzes	*	0 – 20%

*note: quiz marks are dropped from a unit if the unit test demonstrates improved results

NO FINAL EXAM

G. TEST REWRITES

A test rewrite **may** be granted upon request as per the following criteria:

- Rewrite requests made for tests with a score of 67% or higher may not be approved.
- Consecutive rewrite requests may not be approved.
- Request should be made within **two (2)** school days of being informed of their score.
- Student must present a plan for approval by the teacher that outlines what they will do to prepare for the retest and when the retest will occur.
- If approved student must successfully complete their plan (see above).
- Student must keep up with the current unit work while the retest plan is implemented (retests for two consecutive units are rarely approved).
- Rewrite should be completed in a reasonable amount of time (approximately within 1 week of the original test date). Rewrites beyond that window may need to be scheduled at the end of the semester.
- **The score of the rewrite will be the new score (better or worse).**

H. EXTRA HELP

Your math room (2205) will usually be open as a work room in the morning and at lunch. Mr. Ford will **usually** be available for help in the morning and most lunchtimes.

Pre-FMP10 – Brain Stretching

Integers & Rationals

Linear Equation Solving

Unit 1 – Right Angle Trigonometry

1.0 Review – Pythagoras

1.1 Tangent Ratio

1.2 Sine & Cosine Ratio

1.3 Problems & Solving Right Triangles

TEST UNIT 1

Unit 2 – Exponents & Radicals

2.0 Review – Exponent Laws

2.1 Factor Trees, GCF & LCM

2.2 Square Roots & Cube Roots

2.3 Integral Exponents

TEST UNIT 2

Unit 3 – Polynomials & Factoring

3.1 Like Terms & Distribution

3.2 Polynomial Multiplication

3.3 Binomial Squares & Conjugates

3.4 Polynomial Division

3.5 GCF

3.6 Decomposition

3.7 Special Patterns

3.8 Factoring Combinations

TEST UNIT 3

Unit 4 – Linear Relations & Functions

4.0 Inequalities

4.1 Graphs of Relations

4.2 Linear Relations

4.3 Expressing Sets of Numbers

4.4 Domain & Range

4.5 Functions

TEST UNIT 4

Unit 5 – Linear Equations & Graphs

5.0 Slope

5.1A Rearranging Equations & Graphing w/
Slope

5.1B Slope-Intercept Form

5.1C Equation Writing in Slope-Intercept Form

5.2 General Form

5.3 Point-Slope Form

5.4 Parallel & Perpendicular Lines

TEST UNIT 5

Unit 6 – Solving Systems of Linear Equations

6.1 Solving by Graphing & Number of Solutions

6.2 Solving by Substitution

6.3 Solving by Elimination

TEST UNIT 6

Unit 7 – Personal Finance

7.0 Review - Percents

7.1 Earning Income

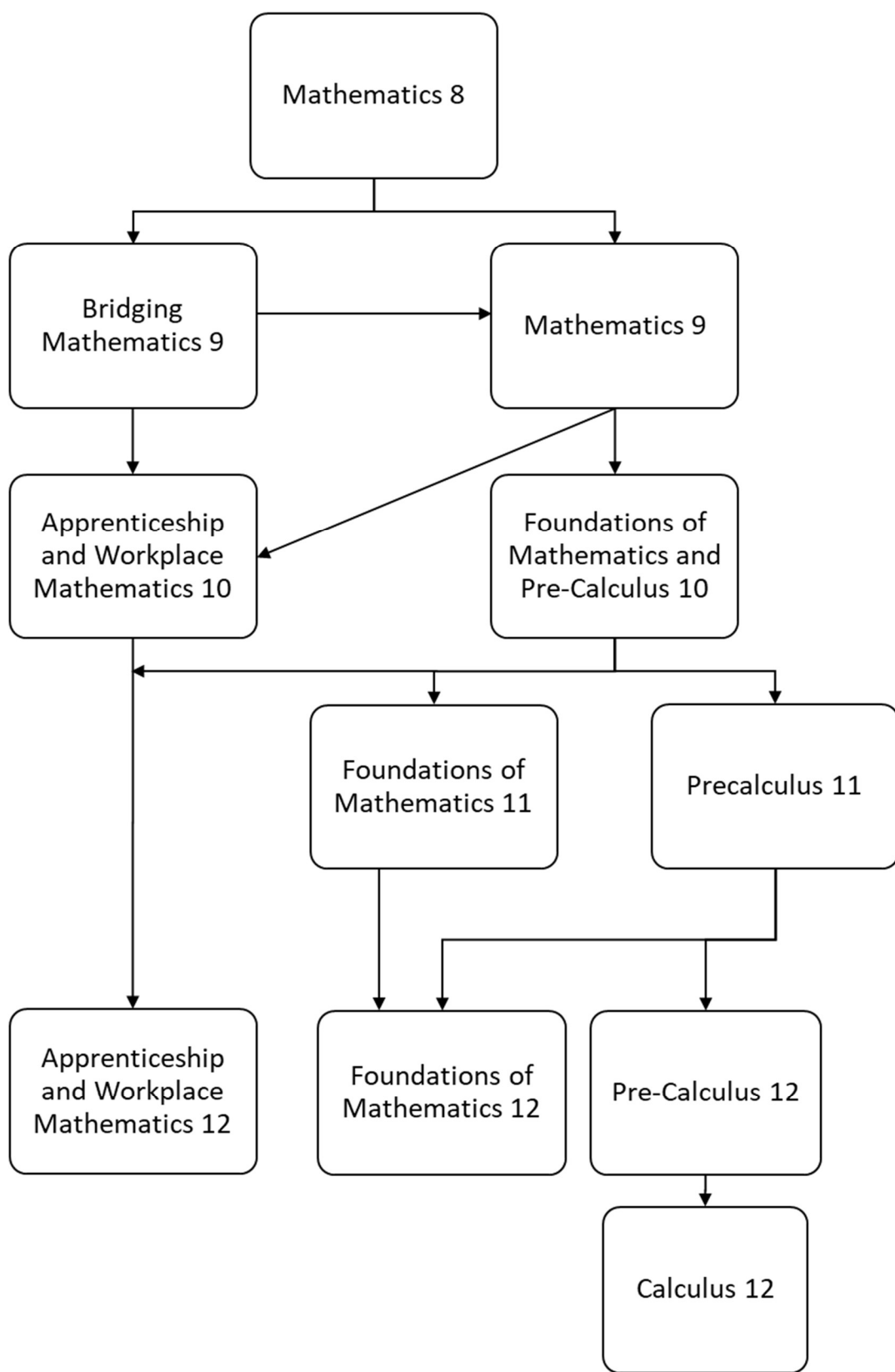
7.2 Net Income

7.3 Compound Interest

7.4 Consumer Credit

7.5 Housing Costs

TEST UNIT 7



To: Foundations of Mathematics & Pre-Calculus 10 Students & Parents/Guardians

Welcome to Foundations of Mathematics & Pre-Calculus 10. This is an extremely important course, as it will prepare you for Pre-Calculus 11 and/or Foundations of Math 11. At the very least this course is a part of your requirements for graduation. It is vital that you set a goal for yourself to try to master the topics we cover. Everyone should be striving for at least a B in this course as anything less might mean you are inadequately prepared for next year and lead to poor results in future math studies. To avoid this you must accept that you are not here to socialize but to learn.

Observing the following suggestions will certainly help you.

- a. Attend class regularly and punctually. Absences should be unavoidable (illness, family emergencies or school activities). Schedule appointments outside of school time and do not take school days off to take trips/vacations. There are no unimportant days!
- b. Come equipped and prepared to work; there is no time for socializing.
- c. Be attentive and involved during lessons.
- d. Always do your work - never let the course "get away on you".
- e. Ask for help when you need it.
- f. See me for extra assistance when you need it.
- g. Manage your time. Set aside some time every night for math. If you have no work one night, use that time to review what we have done.

Students who do poorly in this class generally do so for one or more of the following reasons:

- Poor math skills in topics covered in previous years.
- Trying to memorize instead of understanding.
- Laziness.
- Poor time management, including wasting class time and not leaving enough time in the evenings to do homework.
- Procrastination. Putting off assignments, studying, etc.
- Lack of commitment.
- Chronic lateness or absentee problems.

Practice questions are given usually every day so I would ask parents/guardians to please check with your child that they have been completed. Also, I will send home a report on your son or daughter's progress after each unit (about every 2 weeks). Contact me at the school if you are not seeing these reports or wish to talk with me on any other topic.

I am confident that everyone can not only pass this course but also achieve an understanding high enough to be prepared for future studies. Students and parents/guardians please sign below and return to me ASAP to indicate you have read this letter, are ready to make the commitment necessary for this course, and will do everything you can ensure success. Also please take a moment to fill in the contact information requested below. Thank you and good luck.

If your child is absent, any work missed (including notes & practice assignments) can be found on the Sha's Ti Kelly Road Moodle Site: stkr.moody.com

Student Name (please print)

Student Signature

Parent/Guardian Signature

Parent e-mail #1:_____ Parent e-mail #2 (if necessary):_____

*** Please provide at least one parent/guardian e-mail address as progress reports will be sent via e-mail after each unit. I promise it will be kept secure & not shared with anyone.**