




Aug 11-8:02 PM



Sep 25-6:43 PM

**M. Burns**

**Math 9**  
(Year long course)  
Periods 1, 2, 3 & 4

A cartoon illustration of a brown cat with large, wide eyes, sitting and smiling. Its teeth are replaced by the letters of the alphabet from A to Z, arranged in a row across its mouth.

Apr 2-12:42 PM

A decorative border at the top of the page consisting of a row of colorful crayons in various colors (red, blue, yellow, green, purple, etc.).

**CLASSROOM  
RULES**

A decorative border at the bottom of the page consisting of a row of colorful crayons in various colors (red, blue, yellow, green, purple, etc.).

Sep 7-6:03 PM



# #1

Absolutely no cell phones, ipods, etc.....



Sep 7-6:06 PM



# #2

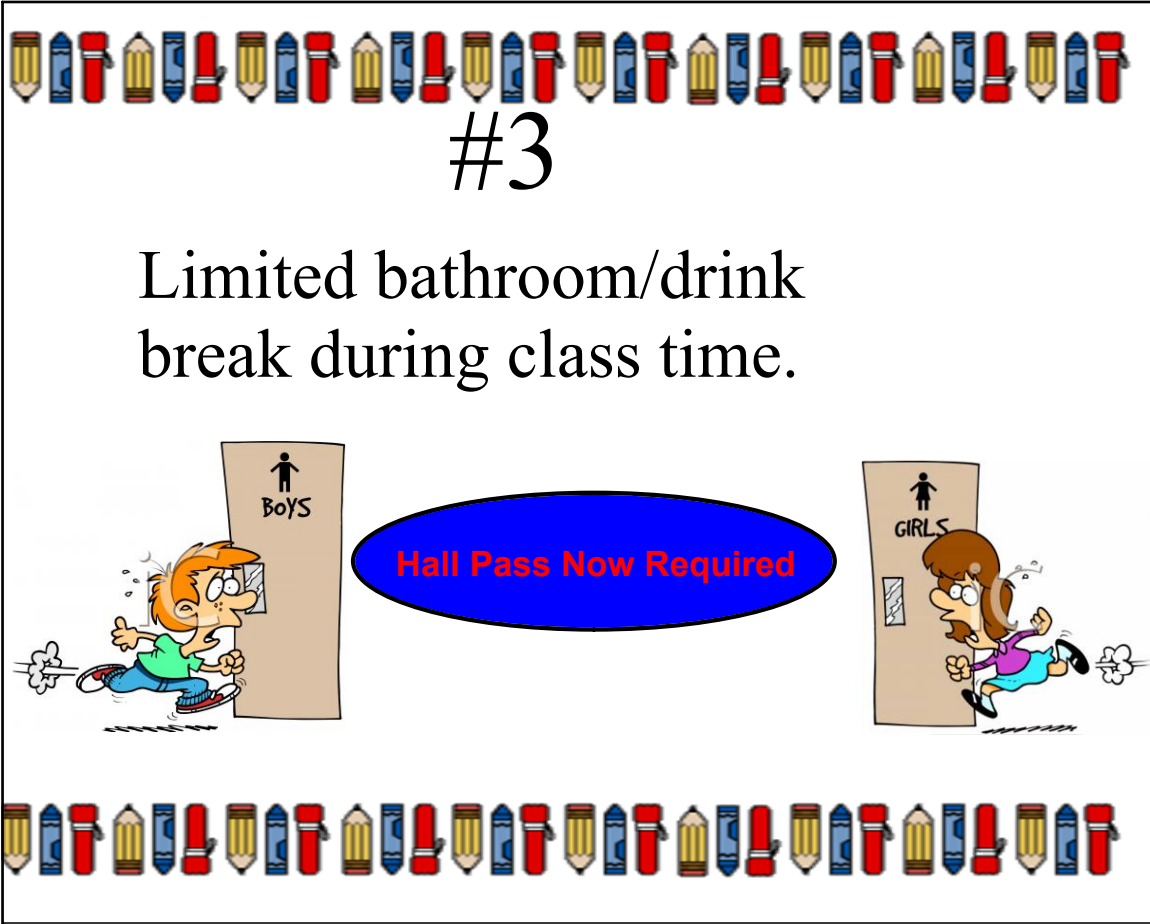
No hats, hoodies in classroom



### MVHS HAT POLICY


Hats are not permitted to be worn in classes, offices, labs or theatres at MVHS. Students can however wear hats in the hallways and gathering areas outside of instructional time. There may be special circumstances where teachers ask students to remove hats while outside of one of these areas (ie: special assemblies in the gym) and the expectation is students will comply.

Sep 7-6:10 PM



# #3

Limited bathroom/drink break during class time.



Hall Pass Now Required

Sep 7-6:11 PM



# #4

## Respectful

- Respect Yourself**  
 do your best, be honest, set goals, believe in yourself, be prepared, participate, make a difference, have a positive attitude
- Respect Others**  
 wait your turn, work together, be understanding, be nice, stay on task, work quietly, listen
- Respect Our School**  
 be safe, raise your hand, pick up after yourself, follow directions, follow school rules

Sep 7-6:13 PM



#5

Come to class prepared,  
willing and able to work.



Sep 7-6:14 PM

Remember



Jan 25-6:11 PM

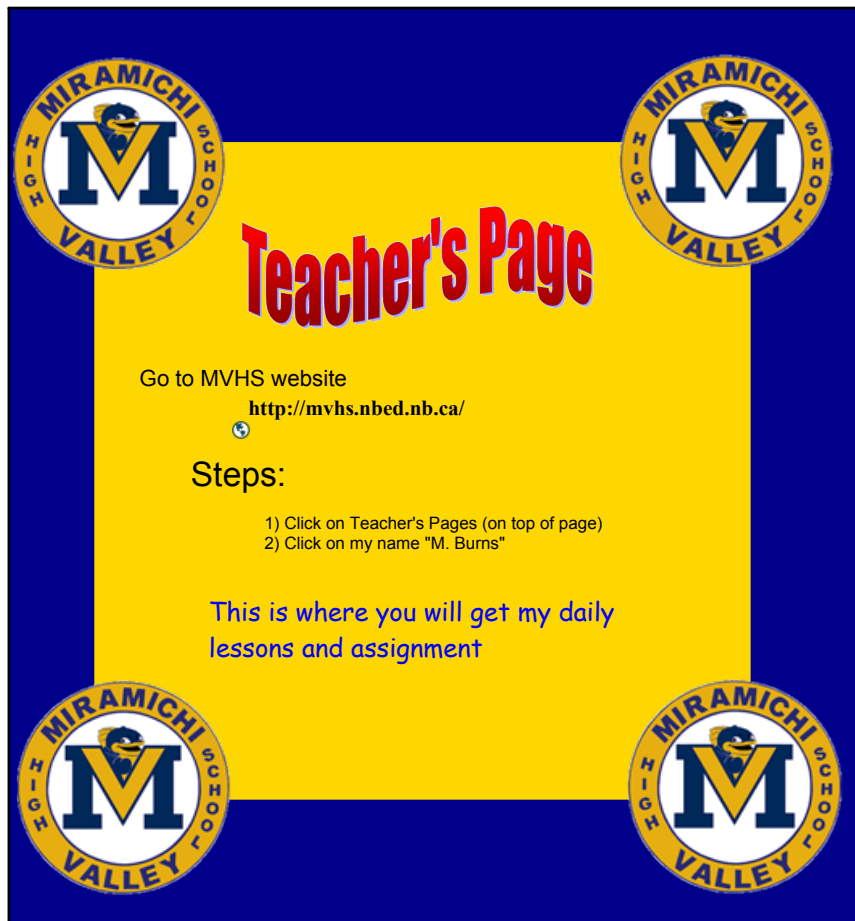




**BELL SCHEDULE**

8:30	Warning Bell
8:35 - 9:40	Period 1
Warning Bell	
9:45 - 10:50	Period 2
Warning Bell	
10:55 - 12:00	Period 3
Warning Bell	
12:00 - 12:55	Lunch
Warning Bell	
1:00 - 2:05	Period 4
2:10 - 3:15	Period 5

Sep 9-10:19 PM



**Teacher's Page**



Go to MVHS website  
<http://mvhs.nbed.nb.ca/>

Steps:

- 1) Click on Teacher's Pages (on top of page)
- 2) Click on my name "M. Burns"

This is where you will get my daily lessons and assignment

Aug 31-8:49 PM

# Math Marks

March 16, 2016  
Chapter 6 Test: Solving Equations & Inequalities  
Tests/Quizzes/Assignm  
100 points


ID	Points	Percent
0001	92	92%
0031	78	78%
0218	62	62%
0418	32	32%
0713	73	73%
1218	98	98%
1311	91	91%
1324	60	60%
1412	100	100%
1710	77	77%
1738	96	96%
1738	82	82%
2001	94	94%
3769	22	22%
4551	92	92%
4585	70	70%
5201	68	68%
5277	98	98%
6166	78	78%
6430	74	74%
7242	100	100%
7655	70	70%
8080	64	64%
8787	85	85%
8823	94	94%
9885	82	82%

September 1, 2016  
Period 2: Math 9 (Sem 2)  
M. Burns

ID	Points	Possible	Term
0001	547.5	602	88%
0031	384	602	62%
0218	369.5	602	60%
0418	513	602	84%
0713	453	602	74%
1218	586.5	602	98%
1311	563	602	93%
1324	408.5	602	64%
1412	593	602	98%
1710	398	602	61%
1738	514	602	82%
1738	522.5	602	84%
2001	564	602	93%
3769	167.3	552	24%
4551	530.5	602	81%
4585	397.5	602	65%
5201	414	602	70%
5277	598	602	98%
6166	502.5	602	85%
6430	532	602	88%
7242	568.5	602	93%
7655	362.3	602	60%
8080	371.5	602	60%
8787	507	602	83%
8823	500	602	83%
9885	216	528	41%

Aug 31-8:49 PM

## MIRAMICHI VALLEY HOME PAGE LOOKS LIKE THIS



**Miramichi Valley High School**  
345 McKenna Ave. Miramichi, NB, E1V 3S9  
Tel: 506 627-4083 Fax: 506 622-2977

Home News **Teacher Pages** Sports Clubs Staff Pulamoo Gear School Documents District 16 Home

**Quick Links**

- School Profile
- School Plan
- Image Galleries
- Library
- Videos
- First Nations
- Mathematics Department
- MVHS Weather Station
- Teacher Email
- Student Email
- Current Marks
- Graduation/Scholarships
- Help Desk
- NBED Portal
- RSS Feeds
- Department of Education

**LAST ANNOUNCEMENTS OF THE YEAR!!!!!!!**



Daily Lessons

Announcements Archive

August

S	M	T	W	T	F	S
		1	2	3	4	5
7	8	9	10	11	12	1
14	15	16	17	18	19	2
21	22	23	24	25	26	2
28	29	30	31			

Aug 31-9:15 PM





Course Outline  
Mathematics 9  
Semester 1



**Chapter 3:**

**Rational Numbers**

- What is a Rational number?- decimal / fraction form
  - Compare and order
  - Irrational number
- Adding Rational Numbers – decimal, improper and mixed form
  - Problem solving
- Subtracting Rational Numbers –decimal, improper and mixed form
  - Problem solving
- Mid-Unit Review
- Multiplying Rational Numbers – decimal, improper and mixed form
  - Problem solving
- Dividing Rational Numbers – decimal, improper and mixed form
  - Problem solving
- Order of Operations – decimals, improper and mixed form
  - Problem Solving
- Review/Test



Sep 3-10:30 PM






Course Outline  
Mathematics 9

**Chapter 2:**

**Powers and Exponent Laws:**


- What is a Power?
- Powers of 10 and Zero Exponents
- Order of Operations with Powers
- Mid–Unit Review
- Strategies to help simplify expressions with Powers
- Exponent Laws 1 – Product of powers
  - Quotient of powers
  - Order of Operations
- Exponent Laws 2 – Power of a Power
  - Power of a product
  - Power of a quotient
  - Order of Operations
- Review/Test






Sep 3-10:30 PM





Course Outline  
Mathematics 9



**Chapter 1:**

**Square Roots and Surface Area:**

Perfect Squares - including rational numbers

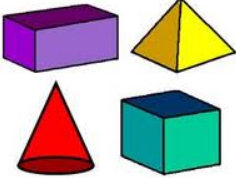
Non-Perfect Squares – estimate (number line) / calculator

Pythagorean Theorem


Surface Area – cubes, rectangular prisms, cylinders, triangular prisms

Combinations of above objects


Review/Test







Sep 3-10:30 PM



Course Outline  
Mathematics 9




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+

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**Polynomials:** **Chapter 5:**

Modeling Polynomials - (Algebra tiles)  
term/coefficient/degree/constant/monomial/binomial/trinomial

Like Terms & Unlike Terms - simplified form/zero pairs/perimeter with polynomials

Adding Polynomials - sum of binomials/perimeter

Subtracting Polynomials - subtract monomials/binomials/trinomials



Mid-Unit Review

Multiplying and Dividing a Polynomial by a Constant - binomial or trinomial by constant

Multiplying and Dividing a Polynomial by a Monomial

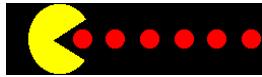
Review/Test

Sep 3-10:30 PM

Course Outline  
Mathematics 9  
Semester 2

**Chapter 6:**





**Linear Equations and Inequalities**

- Solving Equations with Inverse Operations - Variables on one side
- Solving Equations by Using Balance Strategies -
- Variables on both sides/Rational Coefficients/Word Problems
- Mid -Unit Review
- Intro to Linear Inequalities - (<, >, ≤, and ≥) Graphing/Finding Solutions
- Solving Linear Inequalities by Using Addition and Subtraction
- Solving Linear Inequalities by Using Multiplication and Division - One-Step or Multi-Step
- Review/Test

$x \geq 4$

Sep 3-10:30 PM

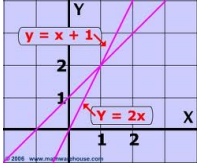



Course Outline  
Mathematics 9

**Chapter 4:**

**Linear Relations**


- Writing Equations to Describe Patterns – Written pattern  
(Written explanation)
- Oral pattern  
(Sign/visual information)
- Technology (spreadsheet)
- Linear Relations – Analyze linear graph
  - Dependent / Independent Variables
  - Graphing using a- table of values  
-equation
  - Problem Solving




- Another Form of the Equation for linear equations – Horizontal lines (y=5)
- Vertical lines (x=7)
- Oblique lines (ax+by=c)

- Mid-Unit Review
- Matching Equations and Graphs
- Using Graphs to Estimate Values – interpolation  
-extrapolation
- Technology
- Review / Test

Sep 3-10:30 PM



### Course Outline Mathematics 9



**Chapter 7:**

**Similarity and Transformations**

What Should I Recall? (Page 316-317)

Isosceles Triangle/perpendicular bisector/Pythagorean Theorem/Angle sum of Triangle/  
Congruent/line of symmetry

Scale Diagrams and Enlargements - Scale Factor  
Drawing Scale Diagrams

Scale Diagrams & Reductions - decimal, improper and mixed form

Problem solving  
Subtracting Rational Numbers - Drawing Scale Diagrams  
Proportional  
Using Scales to determine missing lengths  
Similar Polygons - Similar  
Corresponding Angles & Corresponding Sides  
Properties of Similar Polygons  
Drawing Similar Polygons  
Solving Problems Using the Properties of Similar Polygons

Similar Triangles - Properties of Similar Triangles


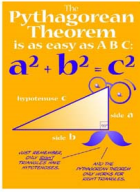

Mid-Unit Review

Reflections & Line Symmetry - Symmetry in Tessellations  
Line of Symmetry & Line Reflection


Rotations & Rotational Symmetry - Rotational Symmetry/Rotational Order  
Angle of Rotation symmetry  
Drawing Rotation Images

Identifying Types of Symmetry on the Cartesian Plane


Review/Test

Sep 3-10:30 PM



### Course Outline Mathematics 9



**Chapter 8:**

**Circle Geometry**

Properties of Tangents to a circle - Tangent / Point of Tangency  
Tangent and Radius Property  
Pythagorean Theorem

Properties of Chords in a Circle - Chord/Diameter/Perpendicular Bisector

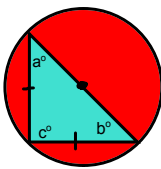
Perpendicular to Chord Property 1  
Perpendicular to Chord Property 2  
Perpendicular to Chord Property 3

Verifying the Tangent and Chord Properties (page 400-401)


Mid-Unit Review

Properties of Angles in a Circle - arc/major arc/minor arc  
Inscribed angle/Central Angle/ Subtended  
Central Angle and Inscribed Angle Property  
Inscribed Angles Properties  
Angles in a semicircle Property


Review / Test



Sep 3-10:30 PM



Course Outline  
Mathematics 9



Chapter 9:

**Probability and Statistics**

Probability in Society - Assumptions and Predicted

Potential Problems with Collecting Data - (Bias/ Language /Timing/Privacy...)

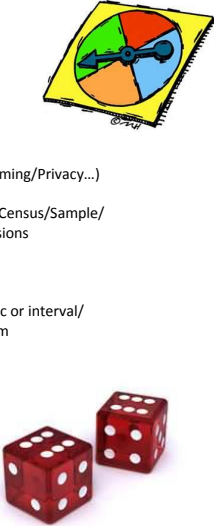
Using Samples and Populations to Collect Data- Populations/Census/Sample/  
Valid Conclusions

Mid-Unit Review

Selecting a Sample - Simple Random/Self-Selected/Systematic or interval/  
Convenience/Cluster/Stratified Random

Designing a Project Plan - Your own survey

Review/Test



Sep 3-10:30 PM



# Marking Scheme



Test/Quiz & Assignments	<b>70%</b>
Final Exam	<b>30%</b>






Aug 31-8:49 PM

2018- 2019  
Academic Incentive Plan

All students attending MVHS and registered in courses with a final exam will be required to write that exam at a value of 30%. The only exception will be when a student has met the requirements for the MVHS Academic Incentive Plan.

**To reach Academic Incentives a student must meet the following criteria:**

- miss 5 or fewer classes in all subjects including (3 times tardy for a class will constitute one class missed)
- student must be in good standing in the course by having all their assignments, projects, tests, quizzes, etc. completed to the teacher's satisfaction in a timely matter
- students must have a passing grade in the course\*
  - Exceptions to the attendance requirement will only be extended to days missed for school sponsored activities or as a result of a death in a student's family.

All students in good standing will be eligible for one of the following scenarios. The subject teacher will apply the formula most beneficial to the student's final grade.

**Academic Incentive Scenarios:**

- exam final valued at 15%  
or
- final exam valued at 50%

Sep 3-10:30 PM

Mark Bk Exam	Exam Mark / 100	30% Exam	15% Exam	50% Exam	Final %
69	53	64	67	61	67
84	87	76	80	70	76
60	42	55	58	51	55
78	59	72	75	69	75
90	87	89	90	89	90
63	44	57	60	53	60
86	93	88	87	90	88
72	59	68	70	65	70
71	52	66	68	62	68
94	78	89	92	86	92
87	80	85	86	83	86
94	94	94	94	94	94
82	69	78	80	75	80
94	88	92	93	91	93
95	87	93	99	91	94
96	96	96	96	96	96
75	65	72	73	70	72
72	72	72	72	72	72
79	53	71	75	66	75
69	58	65	67	63	67
↓	↓	↓	↓	↓	↓
81	69				77

Feb 1-8:16 AM

before exam	Exam Mark	30%	15%	50%	Final mark
95	49	96	95	97	97
55	37	49	52	46	49
69	60	66	68	64	66
76	70	74	75	73	75
95	90	94	94	93	94
88	93	89	89	90	90
60	96	99	99	98	99
89	79	83	83	82	83
83	74	80	81	78	80
79	59	73	76	69	73
76	60	71	73	68	73
59	54	58	59	57	59
			6		
77	28	62	69	52	62
80	55	73	77	68	77
62	48	58	60	55	60
67	48	62	65	58	62
99	96	98	99	98	99
82	66	77	80	74	80
62	51	59	60	56	60
89	82	87	88	85	88
69	79	69	69	69	69
86	79	84	85	82	85
64	58	62	63	61	63
85	70	81	83	78	81
45	79	90	92	87	92
87	43	89	88	90	90

↓  
69%

Feb 1-8:18 AM




# Marking Scheme

## WITH INCENTIVES

Test/Quiz & Assignments	<b>85%</b>	<b>or</b>	<b>50%</b>
Final Exam	<b>15%</b>		<b>50%</b>




Aug 31-8:49 PM





## Remind App

**Period 1**

This app allows me to communicate with students (via text or email) without ever exchanging cell phone numbers or email addresses. Communication is routed through a third-party number/email server and allows me to send reminders about assignments given for homework, due dates and upcoming tests.

To join, send a text to  
**(506) 799-0704** with the message **@burnsper1**



Aug 31-8:49 PM



## Remind App

**Period 2**

This app allows me to communicate with students (via text or email) without ever exchanging cell phone numbers or email addresses. Communication is routed through a third-party number/email server and allows me to send reminders about assignments given for homework, due dates and upcoming tests.

To join, send a text to  
**(506) 799-0704** with the message **@burnsper2**



Aug 31-8:49 PM



## Remind App

**Period 3**

This app allows me to communicate with students (via text or email) without ever exchanging cell phone numbers or email addresses. Communication is routed through a third-party number/email server and allows me to send reminders about assignments given for homework, due dates and upcoming tests.

To join, send a text to  
**(506) 799-0704** with the message **@burnsper3**



Aug 31-8:49 PM



## Remind App


**Period 4**

This app allows me to communicate with students (via text or email) without ever exchanging cell phone numbers or email addresses. Communication is routed through a third-party number/email server and allows me to send reminders about assignments given for homework, due dates and upcoming tests.


To join, send a text to  
**(506) 799-0704** with the message **@burnsper4**



Aug 31-8:49 PM



## Course Outline Mathematics 9



**MATHEMATICS 9**  
COURSE OUTLINE: 2018 - 2019

TEACHERS: M. Burns and K. Sears

WEBSITE: <http://mvhs.nbed.nb.ca>  
\*\*Click on "Teacher Page" for our daily homework assignments and lessons\*\*

**MATERIALS:**

- a scientific calculator (MUST have your own, **NO cell phones or iPods**)
- a binder with loose-leaf and graph paper for notes, homework, evaluations, etc.
- pencils, erasers and a ruler

**ATTENDANCE:**  
Students will be expected to maintain excellent attendance. In the event of an absence, students are responsible for all missed work. If a student misses a test, it will be the responsibility of the student to present a satisfactory written excuse and to arrange to write the test on their own time.

**DISTRIBUTION OF TOPICS:**

Semester I (September – January)		Semester II (February – June)	
Unit	Topic	Unit	Topic
1	Rational Numbers (Chapter 3)	5	Linear Equations and Inequalities (Chapter 6)
2	Powers and Exponents Laws (Chapter 2)	6	Linear Relations (Chapter 4)
3	Square Roots and Surface Area (Chapter 1)	7	Similarity & Transformations (Chapter 7)
4	Polynomials (Chapter 5)	8	Circle Geometry (Chapter 8)
		9	Probability & Statistics (Chapter 9)

**EVALUATION:**

Tests / Quizzes / Assignments	70%
Exam	30%

**\*ACADEMIC INCENTIVE EVALUATION\***

Tests / Quizzes / Assignments	85%	OR	50%
Exam	15%	OR	50%

\*Each semester accounts for 50% of the yearly grade. A mark of 60% is required to receive a passing grade.\*


**MATH HELP CENTRE:**  
This year, extra help will be offered to all grade 9 and 10 math students in room 4233.

- Hours of operation
  - Monday, Tuesday, Wednesday & Thursday 12:25 – 12:55
  - Tuesday 3:30 – 4:00


\*\*\*MUST show up within the first 5min of the help time but do not have to stay the entire time\*\*\*

☺ TO LEARN MATH IS TO DO MATH!!! ☺

Sep 3-10:30 PM



## Student Handbook



**STUDENT HANDBOOK**  
2018-2019

*MISSION STATEMENT*

*Miramichi Valley High School will prepare all students to be life-long learners, responsible citizens and open-minded adults by providing, in a safe and inviting environment, the knowledge and skills necessary for success in the world of tomorrow.*

**Mr. Shawn Wood, Principal**  
**Mrs. Mary Lou Hudson, Vice Principal**  
**Mr. Andrea Pleadwell, Vice Principal**

345 McKenna Avenue  
Miramichi, N.B.  
E1V 3S9

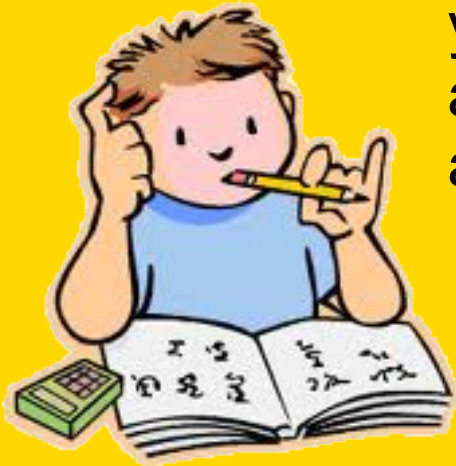
Telephone: 627-4083  
Fax: 622-2977

**Website**  
<http://mvhs.nbed.nb.ca>

**Office Hours – 8:00 a.m. – 4:00 p.m.**

Sep 3-10:30 PM

## WORDS TO LIVE BY



"If you always do what you always did, you'll always get what you always got."

(Henry Ford)

Sep 3-11:25 PM

## Attachments

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2016\_academic\_incentives.pdf

Sept 2018\_ Semester 1\_No Remind.docx

student\_handbook\_2018-2019.doc