

Mathematics Class - MPM2D

Welcome to the **Grade 10 Academic Math** class at Superior Heights C.&V.S. The following is a list of the assigned work each student must complete by the specified date. It is the responsibility of each student to have these completed in a timely fashion which will dramatically increase a student's chances of succeeding in this course.

Textbook used for this course: **Principles of Mathematics 10 (McGraw Hill)**

[Course Outline](#)

For additional help on various topics, please click the **Video Tutorial(s)** links to find topic specific tutorials for extra assistance as needed.

[Khan Academy's](#) Miscellaneous Tutorials (topics from other grades)

[Why U's](#) Animated Tutorials (pre-algebra and algebra)

Table of Assigned Work

PRE-GRADE 10 HELP			
Assigned Work	Date Assigned	Date Due	Video Tutorial(s)
Some Web Sites to help you			Pre Grade 10 Tutorials Solving Linear Equations Dividing Fractions
UNIT 1: LINEAR SYSTEMS			
Assigned Work	Date Assigned	Date Due	Video Tutorial(s)
Preview: page 4-7 #1-7 #11-13	Mon Feb 5	Tue Feb 6	Solving Linear Systems
Solve Equations: Puzzle Sheet (What Were the...Jail?) (HAND IN)	Tue Feb 6	Wed Feb 7	
Linear Graphs: "Graphing Equations Using The Slope Y-intercept, xy-intercepts, table of values" (HAND IN)	Wed Feb 7	Thu Feb 8	
1.1 Connect English With Math: p.17 #1-4 "Problem Solving" handout: #1 n-z #2, 3 (HAND BOTH IN)	Thu Feb 8	Fri Feb 9	
(i) Graphing $y=mx+b$ (ii) Review 1 Assignment -Linear Equations- (HAND BOTH IN)	Fri Feb 9	Mon Feb 12	
Booklet 1.1- p17-18 #7 #8,9 ac #11-13	Mon Feb 12	Tue Feb 13	

(i) Solving Linear Systems –by Graphing- handout	Tue Feb 13	Thu Feb 15	
(ii) Systems of Linear Equations: Real World Problems – handout			
(HAND BOTH IN)			
<u>EXTRA Practice Handout</u> Practice: Investigate Slope and Y-Int. plus Practice Test - handout	Wed Feb 14		
Solve Lin Syst by SUBSTITUTION: Page 26-27 #1-4 ac, #5, 7-13	Thu Feb 15	Tue Feb 20	
(HAND IN with your graph printouts done next day – fri feb 17)			
QUIZ: Solving Linear Systems (HAND IN)	Fri Feb 16	Fri Feb 16	
Graph with Geometer’s SketchPad: page 26-27 #1-4 ac (HAND IN these printed graphs with the SUBST. exercises done thur. feb 16)	Fri Feb 16	Tue Feb 20	
Substitution Handout: 4 questions	Wed Feb 21	Thu Feb 22	
Booklet 1.2: page 26-27 #1-4 bd (HAND BOTH IN)			
Solve by ELIMINATION:(HAND IN) Booklet 1.4: page 40-41 #1,2,3,5 bd	Thu Feb 22	Fri Feb 23	
Solve by ELIMINATION: Booklet 1.4: page 40-41 #4,7 bd #8-13	Fri Feb 23	Mon Feb 26	
QUIZ: Subst. and Elimination (HAND IN)	Tue Feb 27	Tue Feb 27	
Word Problems: Page 46 #1-6 AND Page 40 #4, 7 part b for each (HAND IN)	Mon Feb 26	Tue Feb 27	
HANDOUT: All 3 methods for Solving Linear Systems (HAND IN)	Tue Feb 27	Thu Mar 1	
REVIEW for test 1: Page 48-49 #1 ,2, 4cd, 5-8, 9, 10, 12cd, 13-17	Thu Mar 1	Mon Mar 5	
TEST #1: Linear Systems	Mon Mar 5	Mon Mar 5	
Booklet 1.3: Equivalent Linear Systems – handout – (HAND IN)	Tue Mar 6	Wed Mar 7	
UNIT#1: Culminating Assignment	Tue Mar 6	Wed Mar 21	

