

Unit 1: Linear Systems

GRAPH PAPER IS REQUIRED.

MPM 2DI

Spring 2016

Day	Date	Topic	Entertainment
1	Thurs. Feb. 4	Course Expectations (students must buy graph paper) 0.1 Review: Arithmetic Necessities	Sign and Return Outline (with Parent E-mail) Worksheet 1.11 #7, 9-12
2	Fri. Feb. 5	0.2 Review: The Linear Relation and 3 methods of Graphing a Line	Sign and Return Outline (with Parent E-mail) Seatwork on Worksheet: #1, 2, 3
3	Mon. Feb. 8	Check/Correct Homework 0.3 The Linear Relation: Continued	SMART Activity Seatwork on Worksheet: 7graphs
4	Tues. Feb. 9	1.1 Connect English With Math 1.1 Connect English With Math: Solve by Graphing (by hand)	p. 17 #1 to 4, 6 pp. 17-19 #8b, 11, 13, 20 (hint #11: count by 10s or 20s on the vertical axis)
5	Wed. Feb. 10	1.2 Solve By Substitution	p. 26 #1bd, 2, 3, 4cd (show a check only for #3)
6	Thurs. Feb. 11	Quiz 1.1 (Graphing) Solve By Substitution (Do p. 27 #6)	p. 27 #7, 8, 9
7	Fri. Feb. 12	1.3 Equivalent Linear Relations (and Equivalent Linear Systems) 1.4 Solve By Elimination	p. 26 #5ace pp. 32-33 #4, 6, 7b, 7c. EXTRA QUESTION for #7: How do you know the linear system in the graph is equivalent to the system formed with (3) and (4)? p. 40 #1, 2, 4 (show a check only for #4) p. 448 #3c Challenge! #3d
	Mon. Feb. 15	☺ Family Day ☺	
8	Tues. Feb. 16	Quiz 1.2 (Substitution) Solve By Elimination	pp. 40-41 #5a*b, 7, 10, 13, 14, 19b * Do a check for 5a only
9	Wed. Feb. 17	www.mathwiz.ca 1.5 Solving Problems: Money	p. 40 #9 pp. 46-47 #1, 3, 4, 11, 16
10	Thurs. Feb. 18 (Semi-Formal)	Quiz 1.3 (Elimination) www.mathwiz.ca 1.5 Solving Problems: Mixture	p. 47 #9, 10, 13, 14 Challenge! #20
11	Fri. Feb. 19	www.mathwiz.ca 1.5 Solving Problems: Motion	pp. 46-47 #7, 8, 17 Challenge! #18
12	Mon. Feb. 22	Solve by Graphing (TI-84) Take-up homework + REVIEW	On graphing calculator Do: p. 19 #17, 19 pp. 48-49 #2, 4d (use substitution), 8, 9d (use elimination+show a check), 10b, 12d, 14, 15, 16 pp. 50-51 #5, 14, 16bc, 18, 19
13	Tues. Feb. 23	Correct Review Begin next unit: Midpoint of a Line Segment (Day1)	Be ready for the Unit 1 Summative tomorrow! pp. 66-69 #1bc, 2ab, 3cd, 6, 12, 14, 22, 28, 29
14	Wed. Feb. 24	UNIT 1 SUMMATIVE	
15	Thurs. Feb. 25	Midpoint of a Line Segment (Day2) Right Bisectors and Medians	Read pp. 62-65 p. 67 # 8, 16, 17, 19

My Website: <http://hhsslowe.pbworks.com/>
My Email address: Wayne_Lowe@wrdsb.on.ca

HHSS Math Dept. Website: <http://hhssmath.pbworks.com/>
(Download the **TI-83 Emulator** from this page)

