

Lesson	Date	Day	Unit	Lesson Objective	Resource Materials - Texts, etc.	Homework and Daily Assignments	Graded Assessments, Applications & Computer Projects	REM
0	1/7/19	Mon						PD - Teacher Work Day
1	1/8/19	Tue	Intro	Introductions - Class Rules and Handouts	None	Get Notebook		Start 3rd Qtr.
2	1/9/19	Wed	Basic Concepts	Study variables and their implementation.	Sec 1.1 - Variables			
3	1/10/19	Thu		Use of Exponents	Sec 1.2 - Exponents/Powers	Teacher's Handout	Warm-up Quiz for Previous Lesson	
4	1/11/19	Fri		Use of Exponents	Sec 1.2 - Exponents/Powers	Teacher's Handout		
5	1/14/19	Mon		Computer Lab 1 - Basic Excel - Graphing	Graphing Functions	Teacher's Handout		
6	1/15/19	Tue		Application of PEMDAS	Sec 1.3 - Order of Operations		Warm-up Quiz for Previous Lesson	
7	1/16/19	Wed		More PEMDAS	Sec 1.3 - Order of Operations		Worksheet	Delayed Start
8	1/17/19	Thu		Meaning and Application	Sec 1.4 - Equations and Inequalities			
9	1/18/19	Fri		Meaning and Application	Sec 1.4 - Equations and Inequalities		Quiz 1 - Sec 1.1 - Sec 1.3	
	1/21/19	Mon						No school - Martin Luther King Day
10	1/22/19	Tue		The Problem Solving Steps	Sec 1.5 - Problem Solving Steps		Warm-up Quiz for Previous Lesson	
11	1/23/19	Wed		Meaning and Excel Application	Sec 1.6 - Tables / Graphs		Warm-up Quiz for Previous Lesson	
12	1/24/19	Thu		Function Description and Application	Sec 1.7 - Functions		Warm-up Quiz for Previous Lesson	
13	1/25/19	Fri		MORE Functions Description and Application (graphing)	Sec 1.7 - Functions			
14	1/28/19	Mon		Computer Lab 1 - Basic Excel - Graphing	Graphing Functions	Teacher's Handout		
15	1/29/19	Tue		Chapter 1 Test				
16	1/30/19	Wed	Real Number Operations	Add / Subtract Real Numbers	Sec 2.1-Sec 2.3		Warm-up Quiz for Previous Lesson	
17	1/31/19	Thu		Add / Subtract / Multiply Matrices	Sec 2.4 +	Teacher Handouts	Warm-up Quiz for Previous Lesson	
18	2/1/19	Fri		More Matrix Multiplication	Sec 2.4 +	Teacher Handouts	Quiz 1 - Sec 2.1 - Sec 2.3	
19	2/4/19	Mon		Computer Lab 1 - Basic Excel - Graphing	Graphing Functions	Teacher's Handout		
20	2/5/19	Tue		Multiplication of Real Numbers	Sec 2.5		Warm-up Quiz for Previous Lesson	
21	2/6/19	Wed		Distributive Property of Real Numbers	Sec 2.6 - Distribution		Warm-up Quiz for Previous Lesson	
22	2/7/19	Thu		Division of Real Numbers + Finding the Domain/Range of a function.	Sec 2.7		Warm-up Quiz for Previous Lesson	
23	2/8/19	Fri		Chapter 2 Exam	Test All Ch. 2 Materials			
24	2/11/19	Mon	Basic Algebra	Computer Lab 2			The Mars Problem?	
25	2/12/19	Tue		Solve Linear Equations - Add and Subtracting	Sec 3.1	Sec 3.1 (all odds)		
26	2/13/19	Wed		More Solve Linear Equations - Add and Subtracting	Sec 3.1	Sec 3.1 (all odds)	Quiz on + and -	Delayed Start
27	2/14/19	Thu		Solve Linear Equations - Multiply and Dividing	Sec 3.2	Sec 3.2 (all odds)	Warm-up Quiz for Previous Lesson	
28	2/15/19	Fri		MORE Solve Linear Equations - Multiply and Dividing	Sec 3.2	Sec 3.2 (all odds)		
	2/18/19	Mon						Winter Break
	2/19/19	Tue						
29	2/20/19	Wed		Solving Multi-step Equations (variable on one side)	Sec 3.3	Sec 3.3 (all odds)	Warm-up Quiz for Previous Lesson	
30	2/21/19	Thu		Solving Multi-step Equations (variables on both sides of the equation)	Sec 3.4	Sec 3.4 (all odds)	Warm-up Quiz for Previous Lesson	
31	2/22/19	Fri						
32	2/25/19	Mon	Computer Lab 2					
33	2/26/19	Tue	Linear Equations Applied to Problem Solving	Sec 3.5	Sec 3.5 (all odds)	Warm-up Quiz for Previous Lesson		
34	2/27/19	Wed	Solving Decimal Linear Equations	Sec 3.6	Sec 3.6 (all odds)	Warm-up Quiz for Previous Lesson		

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35	2/28/19	Thu		Solving Formulas and Functions	Sec 3.7	Sec 3.7 (all odds)	Warm-up Quiz for Previous Lesson		
36	3/1/19	Fri		Rates/Ratios/Proportions	Sec 3.8	Sec 3.8 (all odds)	Warm-up Quiz for Previous Lesson		
37	3/4/19	Mon		Computer Lab 2					
38	3/5/19	Tue		Chapter 3 Review + P 187 (Induction and Deduction)	All Chapter 3 Material	None	Read page 187 + instructor's notes		
39	3/6/19	Wed		Chapter 3 Test					
40	3/7/19	Thu	Graphing Linear Equations	Coordinates and Scatter Plots	Sec 4.1	Sec 4.1 (odds only)			
41	3/8/19	Fri		Intro to Scatter Plots	Excel + teacher notes	Worksheet by teacher			
42	3/11/19	Mon		Computer Lab 3 - scatter plots + lines of best fit + interpolation/extrapolation	Teacher's Rocket Lab				
43	3/12/19	Tue		Graphing Horizontal and Vertical Lines	Sec 4.2	Sec 4.2 (odds only)	Sec 4.2 Warm-Up Quiz		
44	3/13/19	Wed		Using Quick Graphs Using Axes Intercepts	Sec 4.3	Sec 4.3 (odds only)	Sec 4.3 Warm-Up Quiz	Delayed Start	
45	3/14/19	Thu		Discovering $m = \text{SLOPE} = \text{RISE/RUN}$	Sec 4.4	Sec 4.4 (all odds)	Sec 4.4 Warm-Up Quiz		
	3/15/19	Fri						End 3rd Qtr. - Flex Day	
	3/18/19	Mon						No School - PT release time	
	3/19-22/19	week						Spring Break	
46	3/25/19	Mon		Computer Lab 3 - scatter plots + lines of best fit + interpolation/extrapolation	Teacher's Rocket Lab				Start 4th Qtr.
47	3/26/19	Tue		Re-Discovering $m = \text{SLOPE} = \text{RISE/RUN}$ (after Spring Break)	Sec 4.4	Sec 4.4 (all odds)			
48	3/27/19	Wed		Direct Variation	Sec 4.5	Sec 4.5 (all odds)	Sec 4.5 (Warm-Up Quiz)		
49	3/28/19	Thu		Graphing Using $y = m \cdot x + b$	Sec 4.6	Sec 4.6 (all Odds)	Sec 4.6 Warm-Up Quiz		
50	3/29/19	Fri		More linear graphing	Sec 4.6	Sec 4.6 (all Odds)			
51	4/1/19	Mon		Computer Lab 3 - scatter plots + lines of best fit + interpolation/extrapolation	Teacher's Rocket Lab				
52	4/2/19	Tue	Using Graphs to Solve Linear Equations	Sec 4.7	Sec 4.7 (all odds)	Sec 4.7 Warm-Up Quiz			
53	4/3/19	Wed	Functions and Relationships This is important!	Sec 4.8	Sec 4.8 (odds)	Sec 4-8 Warm-up Quiz			
54	4/4/19	Thu							
55	4/5/19	Fri	Chapter 4 Test	All Chapter 4 Material					
56	4/8/19	Mon	Computer Lab 4 - Non-linear Graphing	Teacher's worksheets on graphing polynomial, exponential, and sinusoidal functions					
57	4/9/19	Tue	Writing Linear Equations	Using Slope-Intercept Method (Equation) to Write Linear Equations	Sec 5.1	Sec 5.1 (all odds)			
58	4/10/19	Wed		Using Point-Slope Method (Equation) to Write Linear Equations	Sec 5.2	Sec 5.2 (odds only)	Sec 5.2 Warm-Up Quiz	Delayed Start	
59	4/11/19	Thu							
60	4/12/19	Fri		Using 2 Points to Write a linear Equation	Sec 5.3	Sec 5.3 (odds only)	Sec 5.3 Warm-Up Quiz		
61	4/15/19	Mon		Computer Lab 4 - Non-linear Graphing	Teacher's worksheets on graphing polynomial, exponential, and sinusoidal functions				
62	4/16/19	Tue		Review Lines of Best Fit	Sec 5.4	Previous Computer Lab 3			
63	4/17/19	Wed		More Practice with Point-Slope Methods	Sec 5.5	Sec 5.5 (All Odds)	Sec 5.5 Warm-up Quiz		
64	4/18/19	Thu		The Standard Form of A Straight Line: $AX + BY = C$	Sec 5.6	Sec 5.6 (odds only)			
65	4/19/19	Fri		Predicting with Linear Models (interpolation and extrapolation)	Sec 5.7	Utilize Teacher's Computer Lab 4			
66	4/22/19	Mon		Computer Lab 4 - Non-linear Graphing	Teacher's worksheets on graphing polynomial, exponential, and sinusoidal functions				
67	4/23/19	Tue		Chapter 5 Test	All Chapter 5 Materials				
68	4/24/19	Wed			Solving 1 Step Linear Inequalities	Sec 6.1	Teacher Worksheets		

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69	4/25/19	Thu	Linear Inequalities	MORE of Solving 1 Step Linear Inequalities	Sec 6.1	Sec 6.1 B (all odds)			
70	4/26/19	Fri		Solving Multi-Step Linear inequalities	Sec 6.2	Sec 6.2 (odds only)	Sec 6.2 Warm-up Quiz		
71	4/29/19	Mon		Computer Lab 5 - TBD (histograms - probability?)					
72	4/30/19	Tue		Solving Compound Inequalities	Sec 6.3	Sec 6.3 (odds only)	Sec 6.3 Warm-up Quiz		
73	5/1/19	Wed		MORE of Solving Compound Inequalities	Sec 6.3		Quiz on Compound Inequalities		
74	5/2/19	Thu		Solving Absolute Value Equations and Inequalities	Sec 6.4	Sec 6.4 B (all odds)	Sec 6/4 Warm-up Quiz		
	5/3/19	Fri							No School - Blossom
75	5/6/19	Mon		Computer Lab 5 - TBD (histograms - probability?)					
76	5/7/19	Tue		More of Solving Absolute Value Equations and Inequalities	Sec 6.4		NONE		
77	5/8/19	Wed		Graphing Linear Inequalities in Two (2) Variables	Sec 6.5	Sec 6.5 (odds only)	Sec 6.5 Warm-Up Quiz	Delayed Start	
78	5/9/19	Thu		More of Graphing Linear Inequalities in Two (2) Variables	Sec 6.5		None		
79	5/10/19	Fri		Probability and Statistics	Stem and leaf Plot	Sec 6.6	Sec 6.6 (odds only)	Sec 6.6 Warm-up Quiz	
80	5/13/19	Mon			Computer Lab 5 - TBD (histograms - probability?)				
81	5/14/19	Tue	Stem and leaf Plot						
82	5/15/19	Wed	Box and Whiskers Plots		Sec 6.7	Sec 6.7 (Only Odds)	Sec 6.7 Warm-up Quiz		
83	5/16/19	Thu	Box and Whiskers Plots						
84	5/17/19	Fri	Chapter 6 Test						
85	5/20/19	Mon	Finals Week	Finish any computer Labs (3, 4, or 5) from 4th Qtr.					
86	5/21/19	Tue		TBA					
87	5/22/19	Wed		TBA					
88	5/23/19	Thu		TBA					CCHS Graduation
89	5/24/19	Fri		TBA					Mr. Heinen's Last Day of School
	5/27/19	Mon						Memorial Day	
	5/28/19	Tue						Flex Day	