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SHORTHAND (o) = odd (e) = even (eoo) = every other odd (eoe) = every other even (M3) = multiples of three MCR = Mid-Chapter Review		**Sept 1** Introduction to Alg 1 & Expectations Hand out Textbooks Syllabus	2 Notecard, Notes, & Textbook Review WS	3 **Quiz over First Week INFO** Chapter 1 Vocabulary due next Friday
6 **HOLIDAY** **LABOR DAY**	7 1.1 Solving Simple Equations Pg. 8 A: 4, 11, 14 – 16, 29, 30, 34, 37, 40 – 44, 46, 57 – 61 B: 2, 4, 5 – 43 (o), 58 - 61	8 1.2 Solving Multi-step Equations Day One Pg. 16 A: 5 – 9 (o), 14, 16, 29, 32, 35, 42, 57 – 62 (o) B: 1 – 15(o), 29 42, 57 - 62	9 1.2 Solving Multi-step Equations Day Two Pg. 16 A: 16 – 24(e), 34 – 38 (e), 41, 43, 47, 50 B: 17 – 24, 30, 33, 40, 44, 46, 63 - 65	10 1.3 Solving Equations with Variables on Both Sides Pg. 23 A: 5 – 25(eoo), 27, 29, 38, 42, 44 B: 1 – 25 (o), 40 – 44(e)
13 **MCR pg. 26 (can skip #8 & #14) answers posted** **& extra work problem slip**	14 **Quiz 1.1 – 1.3** **If you finish early, watch the 1.4 video.**	15 1.4 Solving Absolute Value Equations Day One WS 1.4A evens	16 1.4 Solving Absolute Value Equations Day Two Pg. 32 A: 17 – 25 (o), 31 – 39(o), 46, 47 – 49, 62 – 67 B: 1, 2, 9 – 35(o), 49, 52, 62 - 67	17 1.5 Rewritting Equations and Formulas Extra Practice WS A:1 – 7(o), 13 – 16 B: 1 – 7, 10 - 14
20 1.5 Rewritting Equations and Formulas Pg. 40 A: 11, 17, 23 – 29(o), 38, 47 – 54(o) B:7, 9, 15, 17, 23, 25, 27, 34, 47 - 54	21 Go over page 40 Complete pg. 44: 1 – 23 as the test review	22 Go over pg. 44 Quizziz **CHROMEBOOK**	23 **Test Chapter 1 Solving Linear Equations** Pick up Vocabulary Chapter 2 due Oct 1	24 2.1 Writing and Graphing Inequalities Pg. 58 A: 2, 4, 8, 12, 14, 22- 28(e), 35, 36, 40, 44- 50(e), 54, 60 – 66 (e) B: 1, 2, 4 – 44(e), 60 – 66(e)
27 2.2 Solving Inequalities Using Addition or Subtraction Pg. 65 A: 14 – 28(e), 31, 32, 38 – 46(e) B: 1 – 6, 8 – 24(M4), 22, 31, 32, 34, 39 – 44 w/o calc	28 2.3 Solving Inequalities Using Multiplication or Division Pg. 71 A: 8, 10, 16 – 30(e), 34, 38, 40 – 47 (e) B: 1 – 10, 12, 16, 20, 28, 30, 34, 38, 40 - 47	29 2.4 Solving Multi-step Inequalities Pg. 77 A: 12 – 16 (e), 24 – 30(e), 33, 34, 36, 41 - 43 B: 8 – 32(e), 33, 34, 36, 41 - 43	30 Go over pg. 77 questions **MCR p. 80**	**Oct 1** **ACT Practice Test** **Half Day** **ER/I**

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OCT 4 Go over MCR & ACT PRactice	5 Watch 2.5 video & fill in notes **Pre-ACT Testing**	6 2.5 Solving Compound Inequalities WS (WB)	7 2.5 Solving Compound Inequalities Pg. 85 A: 1, 2, 6, 9, 10, 12, 18, 20, 22, 23, 24, 36, 38 B: 1, 2, 4 – 18(e), 22, 23, 24 – 28 (e), 35- 38	8 2.6 Solving Absolute Value Inequalities Day 1 WS (WB)
11 2.6 Solving Absolute Value Inequalities Day 2 Pg. 91 A: 16 – 32(e), 38 – 46 (e) B:1, 2, 4 – 20 (M4), 23 – 26, 28, 30, 35, 42 – 46 (e) C: 1, 8, 12, 20, 23, 25, 30, 42, 44, 46	12 2.5 & 2.6 Practice Worksheet A & B all C: 2.5: 2 – 5, 9, 11, 17, 18 2.6: 1, 3, 4, 7, 9, 13 **YRBS**	13 Chapter Review pgs. 94 – 96 all Quizizz Review	14 Statistics Practice Mean Median Mode **EC**	15 **No School: Morning Conferences** **MC/V**
18 Go over Chapter 2 Review pgs. 94 – 96 Kahoot Review Activity	19 **Test Chapter 2 Solving Linear Inequalities Part 1** Pick up Chapter 3 Vocabulary	20 **Test Chapter 2 Solving Linear Inequalities Part 1** Watch the 3.1 video & fill in notes	21 3.1 Domain & Range Day 1 3.1 WS A & B Pg. 108: A & B:18, 21 - 23 C: 21, 23	22 3.2 Linear Functions Day 1 3.2 WS A on Desmos Pg. 117 A: 17 – 25 (o), 32 – 44 (e), 50 - 53 B: 17 – 26, 32 – 44 (e), 50, 52 C: 17, 21, 23,2 6, 32, 34, 36, 40, 42, 52
25 3.1 & 3.2 Day 2 Pg. 108 A: 13, 15, 19, 31 - 33 B: 13 – 16, 19 - 23 C: 13, 15, 22, 23 Pg. 117 A: 2 – 14(e), 27 - 30 B: 2 – 14, 27 – 30 C: 4, 5, 7, 10, 11, 13, 27, 30	26 3.3 Function Notation Day 1 p. 125 A: 1, 2, 8 – 28 (e), 33 - 38 B:1, 2 – 30 (e), 34, 37, 38 C: 1, 4, 8, 12, 14, 16, 20, 22, 28, 37	27 Ch. 3 VOCAB due 3.2 & 3.3 Day 2 3.2 WS B 3.3 WS B	28 3.1 – 3.3 Table Review WS MCR pg. 128 A & B all C: 1 – 8, 10, 11, 13, 15, 16	29 **Quiz 3.1 – 3.3** Watch 3.4 video and fill in your notes 1st quarter bonus project due by Nov 4th!
Nov 1 3.4 Graphing Linear Equations in Standard Form Pg. 133 A: 1, 2, 10, 12, 20 – 34 (e), 35, 39 - 42 B: 1, 2, 4 – 26 (e), 27, 30 – 34 (e), 39 – 42 C: 4, 8, 12, 18, 22, 26, 27, 30, 32, 39, 41	2 3.5 Graphing Linear Equations in Slope-Intercept Form Day 1 Pg. 141 A &B: 1, 2, 5 – 14 C: 1, 2, 5 - 12 Count & verify with the formula	3 3.5 Graphing Linear Equations in Slope-Intercept Form Day 2 Pg. 142 A: 19 – 33(o), 36 – 39, 45, 46 B: 17 – 24, 37 C: 14 – 24, 37	4 3.7 Graphing Absolute Value Functions Pg. 160 5 – 11 ***BONUS PROJECT DUE!***	5 Probability Stats lesson & WS **ER/W** **END Q1**

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8	9	10	11	12
Stats formative Assessment GF Chapter Review pgs. 164 – 166 1 – 24, 32 & 33 – ignore the "compare the graph" part	Go over pg. 164 Kahoot! *(no 3.7)* Quizizz review on GC for each section of the chapter based on Kahoot.	**Test 3 Graphing Linear Functions** Watch the 4.1 video & take notes Ch. 4 Vocab	4.1 Writing Equations in Slope-Intercept Form WS 4.1 B	4.2 Writing Equations in Point-Slope Form Pg. 185 A: 8, 10, 12, 18, 24, 26, 28, 30, 34, 36, 38 – 44 (e) B: 1, 2, 4 – 32 (M4), 40 – 44 C: 6, 8, 12, 14, 16, 22, 28, 30, 32, 42, 44
Nov **15** 4.3 Writing Equations of Parallel & Perpendicular Lines Pg. 191 A: 12, 14, 16, 20 – 34 (e), 38 B: 1, 2, 4, 6, 10 – 16(e), 20 – 24 (e), 28, 33 – 35 C: 2, 12, 14, 18, 20, 22, 24, 26, 38	16 Go over pg. 191 pg. 194 ALL	17 Go over MCR Quizizz	18 **Quiz 4.1 – 4.3** Watch the 4.4 video & take notes	19 4.4 Scatter Plots & Lines of Fit DAY ONE 4.4 WS A & B
22 4.4 Scatter Plots & Lines of Fit DAY TWO Pg. 199 A: 8, 10, 12, 14, 16, 18, 28 B: 1, 2, 4 – 16 (e) C: 4, 6, 8, 10, 12, 14, 16, 26	23 4.5 Analyzing Lines of Fit DAY ONE 4.5 WS	24 **Early Release** Finish 4.5 WS	25 Thanksgiving BREAK	26
29 4.6 Arithmetic Sequences Desmos video check 4.6 WS	30 Chapter Review WS 4.1 – 4.6	**Dec** 1 Test Review Pg. 229: 3 - 12	2 Ch. 4 Performance Task	3 **Test Chapter 4 Writing Linear Functions** Pick up Ch. 5 Vocabulary Watch 5.1 video & take notes
6 5.1 Solving Systems of Linear Equations by Graphing WS	7 5.2 Solving Systems of Linear Equations by SUBSTITUTION Pg. 245 A: 2, 4, 8, 14, 16, 18, 20, 26, 28, 30, 38, 40 B: 1, 2, 4 – 20 (e), 28, 38, 40 C: 4 – 20 (e), 28	8 Quizizz CHROMEBOOK Or practice 5.1 – 5.2 Worksheet	9 5.3 Solving Systems of Linear Equations by ELIMINATION DAY ONE WS from WB	10 5.3 Solving Systems of Linear Equations by ELIMINATION DAY TWO Pg. 251: A: 8, 10, 16, 18, 20, 22, 26, 38, 40, 42 B: 8 – 16(e), 20 – 26 (e), 36 – 40 C: 4 – 24 (e), 36, 40

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13 5.4 Solving Special Systems of Linear Equations Pg. 257 A: 8, 16, 22, 24 – 27, 32, 34 B: 1, 2, 8, 14 – 24 (e), 25 – 27, 34 C: 4 – 26 (e), 33	14 MCR Pg. 260 all	15 Go over the MCR Kahoot!	16 **Quiz 5.1 – 5.4** Watch the 5.6 Video and Take notes	17 5.6 Graphing Linear Inequalities in Two Variables 5.6 WS
20 5.7 Systems of Linear Inequalities 5.7 WS	21 5.7 Systems of Linear Inequalities Pg. 278 A: 6, 10, 20, 24, 26, 28, 30, 40, 50, 54 B: 1, 2, 4 – 8 (e), 12, 16, 20, 22, 24, 29, 30, 54 C: 4 – 30 (e), 54	22 Statistics Activity	23 Holiday Activity **ERW**	24 **Winter Vacation**
Jan 3 Chapter Review Packet	4 Chapter Review Pgs: 282 – 284 all	5 **Chapter 5 Solving Systems of Linear Equations Test** Pick up Exam Review	6 Exam Review 1 – 39 due!	7 Exam Review 40 – 74 due!
10 Exam Review Pg. 40: 29 Pg. 85: 13 Pg. 18 – 22 (e)	11 Go over exam reviews	12 Quizizz	13 **Exam Day One**	14 **Exam Day Two** Watch 6.1 notes video for homework
17 6.1 Properties of Exponents Day One Extra Practice WS	18 6.1 Properties of Exponents Day Two WS A	19 6.1 Properties of Exponents Day Three Scientific Notation WS	20 6.1 Day Four Pg. 296 A: 4, 12, 22, 28, 32, 34, 36, 42, 44, 50 - 56 (e), 72 B: 1, 4, 5, 12, 20, 22, 24, 26, 28, 32, 36, 42, 44, 48 – 54(e), 70 C: 6 – 32 (e), 36, 44, 48, 52, 54	21 6.2 Radicals and Rational Exponents Day One Pg. 303 1, 3 – 18, 35, 40, 43, 51 - 53 End of 2nd Quarter **ERW**

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24 6.2 Radicals and Rational Exponents Day One Pg. 303 1, 3 – 18, 35, 40, 43, 51 - 53	**25** 6.2 Radicals and Rational Exponents Day Two Pg. 303: 19 – 34 (no calc), 54 - 57	**26** **SNOW DAY**	**27** 6.1/ 6.2 review day worksheet	**28** 6.3 Exponential Functions Pg. 310 5 – 12, 21 – 24, 27, 28, 50, 51
31 6.4 Exponential Growth and Decay DAY ONE Pg. 319 1 – 29, 34, 35, 36, 38, 42 – 48 (e)	**Feb 1** 6.4 Exponential Growth and Decay DAY TWO Pg. 319: 57 – 62	**2** MCR pg. 324 1 – 8, 14 – 16, 19 pg. 348: 1 – 10, 18, 19	**3** Quiz Review Quizizz *powers notecard – 10 mins	**4** **Quiz 6.1 – 6.4** **Part 1: Non-calc** **Part 2: with calc**
7 6.5 Solving Exponential Equations Day One WS 1	**8** 6.5 Solving Exponential Equations Day Two WS 2	**9** 6.5 Solving Exponential Equations Day Three Pg. 329 2, 4 – 42 (M4), 46, 60	**10** 6.6 Geometric Sequences Pg. 336: 1 – 39 (o)	**11** **No School for Students**
14 6.7 Recursively Defined Sequences 6.7 Extra Practice WS	**15** 6.5 – 6.7 Review Packet Grade the packet on your own, due tomorrow. Quizizz	**16** **Ch. 6 Exponential Functions & Sequences Test Part 2 with calculator**	**17** Chapter Review & Test in the book Pg. 348: 1 – 12 Pg. 351: 1 - 6	**18** **Ch. 6 Exponential Functions & Sequences Test Part 1 non-calculator** 7.1 video & ch. 7 vocab
21 7.1 + & - Polynomials Pg. 362: A: 12, 18, 20, 22, 30, 36, 40 – 54(e), 60, 64 B: 4, 6, 8, 14, 16, 22, 24, 26, 32, 34, 40, 42, 44, 46, 60, 62, 64 C: 2, 4, 5 – 35 (o), 47 – 52, 62 - 64	**22** **SNOW DAY**	**23** 7.2 Multiplying Polynomials Pg. 369: A: 10, 18, 20, 26 – 34(e), 38 – 44(e), 48, 50, 56, 58 B: 4, 6, 12, 14, 20 – 26 (e), 32 - 40, 44, 56, 58 C: 4 – 30(e), 31, 32, 35, 36	**24** 7.3 Special Products of Polynomials WS 1 - 18	**25** 7.3 Cont p. 375: A: 20, 22, 24, 28, 32, 34 (graph too), 38, 42, 50 B: 16, 18, 20, 26, 28, 32, 34 (graph too), 38, 40, 42, 48, 50 C: 4 – 10(e), 14 – 24 (e), 32, 48

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28	March 1	2	3	4
7.4 Solving Polynomials Equations in Factored Form WS 1 – 12	7.4 cont Pg. 381: A: 2, 6, 8, 16, 18, 20, 24, 28, 30, 34, 36, 38, 40, 44, 52 B: 2 – 16 (e), 24 – 38 (e), 40, 50, 52 C: 4 – 36 (e), 40, 50	MCR Pg. 384 ALL Watch MCR video to grade and correct your MCR.	**QUIZ 7.1 – 7.4** Watch the 7.5 video & take notes	7.5 Factoring $x^2 + bx + c$ pg. 389 & WS A/B: 1, 4 – 24(e), 26 – 28, 33, 35, 43, 44 C: 4, 10, 16, 28, 30 – 38 (e), 54
7	8	9	10 **EC**	11
SNOW DAY	**ACT TEST DAY** Work Day	7.6 Factoring $ax^2 + bx + c$ WS from WB	7.6 Factoring $ax^2 + bx + c$ WS A/B	**NO SCHOOL** Morning Parent Conferences

Spring Break March 12 – March 20

21	22	23	24	25
7.6 Factoring $ax^2 + bx + c$ Pg. 395: A/B:1, 2 – 24(e), 25 – 28, 36, 44 C: 4, 8, 12, 16, 18, 24, 26, 32	7.6 Factoring $ax^2 + bx + c$ Extra WS & Word Problem WS	7.7 Factoring Special Products 7.7 Practice A WS	7.8 Factoring Polynomials Completely WS	7.8 continued Pg. 407: A: 7, 9 19, 21 25, 27, 29, 32, 33, 35, 40 – 46 (e), 52, 56 B: 1, 5 – 19 (o), 25 – 35 (o), 40 – 44 (e), 50, 54 C: 1, 3 – 37 (o), 42, 44, 50, 54
28	29	30	31	April 1
Review Worksheets	Chapter Review pg. 413	Ch. 7 Cumulative Review WS 47 – 106 (e)	**Test Chapter 7 Polynomial Equations & Factoring** Pick up Ch. 8 vocab	Ch. 8 Vocab and/or watch 8.5 video & take notes **ER/I**
April 4	5	6	7	8
8.1 Graphing $f(x) = ax^2$ Pg. 423: A: 4, 8, 12 – 22, 26, 28, 34 B: 1 – 4, 5, 8, 9, 12, 13–16, 20–23, 26,28 C: 1 – 6, 14, 17 – 19, 32	8.2 Graphing $f(x) = ax^2 + c$ Pg. 429: A: 6, 10, 12, 16, 18, 24 – 34(e), 38, 44 B: 1, 2 – 14 (e), 20 – 28 (e), 30, 32, 42 C: 2, 4, 6, 10, 14, 18, 20, 22, 28, 42	8.3 Graphing $f(x) = ax^2 + bx + c$ pg. 436 A: 2, 4, 6, 8, 12, 14, 16, 20, 24, 26, 28, 32, 38, 40, 42, 52 B: 2 – 10(e), 14, 16, 20, 22, 24, 28, 32, 38, 40, 52 C: 4 – 28 (e), 52	MCR pg. 440: 2 – 20(e), 21 – 23 Quizizz	**8.1 – 8.3 Concept Check Quiz** Watch 8.5 video & Take Notes

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April 11	12	13	14	15
8.5 Using Intercept Form WS from WB	ACT ASPIRE TESTING 8.5 Day 2 pg. 455: A: 4, 6, 8, 12, 16, 20, 22, 26, 36, 42, 44, 46, 48, 52, 54, 60, 102, 106 B: 3 – 60 (M3), 102, 106 C: 4, 8, 14, 22, 24, 32, 34, 38, 42, 44, 46, 48, 52, 56, 58	ACT ASPIRE TESTING 8.5 Day 2 pg. 455: A: 4, 6, 8, 12, 16, 20, 22, 26, 36, 42, 44, 46, 48, 52, 54, 60, 102, 106 B: 3 – 60 (M3), 102, 106 C: 4, 8, 14, 22, 24, 32, 34, 38, 42, 44, 46, 48, 52, 56, 58	8.5 Concept Check Chapter Review pg. 470 – 472: 1 – 7(o), 8, 11 – 16, 19 – 27(o), 28	**Good Friday** **No School**
18 **Vacation Day** **No School**	19 Go over Chapter Review pg. 470 Test Topics Checklist & Tutorial Videos	20 Review Activity	21 **Test Chapter 8 Graphing Quadratic Functions** Ch. 9 vocab list & 9.1 video & notes	22 Ed Puzzle 9.1 Properties of Radicals Product Day 1 DAY 1 WS
25 **Ch. 8 TEST** 9.1 Day 2 Ed Puzzle	26 9.1 Properties of Radicals Quotient Day 2 ED Puzzle DAY 2 WS Front: all Back: evens	27 9.1 Properties of Radicals Conjugates Day 3 Ed Puzzle Day 3 WS 1 - 24	28 9.1 Properties of Radicals Operations Day 4 ED Puzzle Day 4 WS Front: evens Back: evens	29 9.1 Properties of Radicals Cubes & Rationalizing Day 5 Ed Puzzle Day 5 WS from WB 1 - 27
May 2 9.1 Quiz Review Pg. 485: 5, 7, 9, 17, 19, 23, 25, 27, 45, 47, 51, 55, 57, 73, 77, 79, 83, 87	3 **Quiz 9.1 Properties of Radicals** Watch 9.2 video & take notes	4 9.2 Solving Quadratic Equations by Graphing Day 1 WS from WB	5 9.2 Solving Quadratic Equations by Graphing Day 2 Graphing Calculator Pg. 494: ABC	6 9.2 Solving Quadratic Equations by Graphing 3 WS A
9 9.3 Solving Quadratic Equations Using Square Roots WS 9.2 CC	10 MCR Pg. 504	11 Go over MCR pg. 504 9.3 CC 9.1 – 9.3 WS Puzzletime	12 **Quiz 9.1 – 9.3** Watch the 9.4 video & Take notes	13 9.4 Solving Quadratic Equations by Completing the Square 9.4 WS from the WB & 9.4 WS A