

Algebra 2 (11:10) Assignment Schedule 2024-2025

Semester 1				
Chapter 0 Linear Functions				
Day	Date	Lesson	Assignment	Total
Monday	Aug 19	Syllabus		
Tuesday	Aug 20	0-01 Solve Linear Equations and Inequalities	https://www.andrews.edu/~rwright/a2_book/text/a2_00-01.html#e	25
Wednesday	Aug 21	0-02 Use Problem Solving Strategies and Models	https://www.andrews.edu/~rwright/a2_book/text/a2_00-02.html#e	20
Thursday	Aug 22	0-03 Solve Absolute Value Equations and Inequalities	https://www.andrews.edu/~rwright/a2_book/text/a2_00-03.html#e	20
Friday	Aug 23	0-02, 03 (1.1, 5, 1, 7) Practice B odds	Worksheet	22
Monday	Aug 26	0-04 Find Slope and Write Equations of Lines	https://www.andrews.edu/~rwright/a2_book/text/a2_00-04.html#e	20
Tuesday	Aug 27	0-05 Graph Equations of Lines	https://www.andrews.edu/~rwright/a2_book/text/a2_00-05.html#e	20
Wednesday	Aug 28	0-06 Graph Absolute Value Functions and Transformations	https://www.andrews.edu/~rwright/a2_book/text/a2_00-06.html#e	20
Thursday	Aug 29	0-07 Graph Linear Inequalities	https://www.andrews.edu/~rwright/a2_book/text/a2_00-07.html#e	20
Friday	Aug 30	0-04 (L2.4) Practice B odds	Worksheet	13
Monday	Sep 02	Labor Day		
Tuesday	Sep 03	0-08 Draw Scatter Plots and Best-Fitting Lines	https://www.andrews.edu/~rwright/a2_book/text/a2_00-08.html#e	20
Wednesday	Sep 04	School Picnic		
Thursday	Sep 05	0-Extra Practice	Worksheet	20
Friday	Sep 06	0-Review	https://www.andrews.edu/~rwright/a2_book/text/a2_00-Review.html	20
Monday	Sep 09	0-Test		100
Chapter 1 Linear Systems and Matrices				
Day	Date	Lesson	Assignment	Total
Tuesday	Sep 10	1-01 Solve Linear Systems of Equations and Inequalities by Graph	https://www.andrews.edu/~rwright/a2_book/text/a2_01-01.html#e	15
Wednesday	Sep 11	1-02 Solve Linear Systems Algebraically	https://www.andrews.edu/~rwright/a2_book/text/a2_01-02.html#e	20
Thursday	Sep 12	1-03 Solve Linear Systems in Three Variables	32 #1, 5, 9, 15, 17, 19, 23, 43, 47, 51, 53, 55	12
Friday	Sep 13	1.2 Solving Systems Maze	Worksheet	15
Monday	Sep 16	MAP Testing		
Tuesday	Sep 17	1-04 Perform Basic Matrix Operations	650 #1, 5, 9, 13, 15, 17, 19, 21, 23, 25, 29, 33, 35, 37, 39, and Mixed Review	20
Wednesday	Sep 18	Service Day		
Thursday	Sep 19	1-05 Multiply Matrices	658 #1, 5, 7, 9, 11, 13, 15, 17, 21, 23, 25, 29, 35, 39, 41, and Mixed Review	20
Friday	Sep 20	12.2 Extra Practice	Worksheet	17
Monday	Sep 23	1-06 Evaluate Determinants	667 #1, 3, 5, 9, 13, 15, 17, 21, 23, 29, 31, 33, 35, 39, 45, and Mixed Review	20
Tuesday	Sep 24	12.2, 3 Puzzle Time	Worksheet	17
Wednesday	Sep 25	1-07 Use Inverse Matrices to Solve Linear Systems	676 #1, 5, 9, 11, 13, 15, 17, 27, 29, 31, and Mixed Review	15
Thursday	Sep 26	12 Practice Test	682 #1-10, 13	15
Friday	Sep 27	1-Review	https://www.andrews.edu/~rwright/a2_book/text/a2_01-Review.html	22
Monday	Sep 30	1-Test		100
Chapter 2 Graphing Quadratic and Polynomial Functions				
Day	Date	Lesson	Assignment	Total
Tuesday	Oct 01	2-01 Graph Quadratic Functions in Vertex (Standard) Form	50 #1, 5, 13, 25, 27, 29, 30, and 59 #1, 3, 5, 9, 11, and 76 #1, 3, 5, and Mixed Review	20
Wednesday	Oct 02	2-02 Graph Quadratic Functions in General and Intercept Form	59 #17, 19, 21, 23, 29, 45, 47, 49, 50, 65, and 76 #7, 9, 11, 15, 17, and Mixed Review	20
Thursday	Oct 03	2-03 Graph Quadratic Inequalities	140 #1, 5, 7, 11, 15, 17, 19, 21, 25, 50, Mixed Review	15
Friday	Oct 04	2.1, 2 Puzzle Time	Worksheet	22
Monday	Oct 07	E-Learning Day		
Tuesday	Oct 08	2-04 Graph Polynomial Functions	158 #1, 3, 7, 19, 21, 23, 25, 29, 31, 210 #1, 3, 7, 23, 25, 27, Mixed Review	20
Wednesday	Oct 09	2-05 Write Quadratic and Polynomial Models	217 #1, 3, 5, 7, 9, 11, 13, 14, 17, 19, Mixed Review	15
Thursday	Oct 10	PSAT Testing		
Friday	Oct 11	2.4 Puzzle Time, 4.7 Puzzle Time	Worksheet	18
Monday	Oct 14	Columbus Day		
Tuesday	Oct 15	2-Review	https://www.andrews.edu/~rwright/a2_book/text/a2_02-Review.html	20
Wednesday	Oct 16	2-Test		100
Chapter 3 Solve Quadratic Equations				
Day	Date	Lesson	Assignment	Total
Thursday	Oct 17	3-01 Complex Numbers	105 #1, 3, 5, 7, 17, 19, 21, 23, 25, 29, 31, 33, 35, 37, 39, 43, 49, 51 and division and mixed review	25
Friday	Oct 18	3-02 Enrichment	Worksheet	20
Monday	Oct 21	E-Learning Day		
Tuesday	Oct 22	3-02 Solve Quadratic Equations by Factoring	95 #21, 23, 25, 27, 29, 30, 31, 36, 39, 41, 43, 45, 47, 59, 61, Mixed Review	20
Wednesday	Oct 23	3-2 Puzzle Time, L4.3 Practice B #1-37 every other odd	Worksheet	22
Thursday	Oct 24	Parent-Teacher Conferences		
Friday	Oct 25	Operations with Real Numbers	Worksheet	22
Monday	Oct 28	3-03 Solve Quadratic Equations by Graphing and Finding Square	95 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 20, 33, 35, 49, 50, Mixed Review	20
Tuesday	Oct 29	3-04 Solve Quadratic Equations by Completing the Square	114 #9, 11, 21, 23, 27, 31, 33, 35, 37, 39, 41, 43, 45, 51, 55, Mixed Review	20
Wednesday	Oct 30	3-05 Solve Quadratic Equations using the Quadratic Formula	123 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 23, 25, 27, 39, 61, Mixed Review	20
Thursday	Oct 31	3-06 Solve Quadratic Equations by Any Method	https://www.andrews.edu/~rwright/a2_book/text/a2_03-06.html#e	20
Friday	Nov 01	3.3 Puzzle Time	Worksheet	12
Monday	Nov 04	Junior Preview		
Tuesday	Nov 05	3-07 Solve Quadratic Inequalities	140 #27, 29, 31, 33, 35, 37, 39, 41, 43, 49, Mixed Review	15
Wednesday	Nov 06	3.Practice Test	146 #1-15	15
Thursday	Nov 07	3-Review	https://www.andrews.edu/~rwright/a2_book/text/a2_03-Review.html	21
Friday	Nov 08	3-Test		100
Chapter 4 Solve Polynomial Equations				
Day	Date	Lesson	Assignment	Total
Monday	Nov 11	4-01 Add, Subtract, and Multiply Polynomials	166 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 29, 33, 27, Mixed Review	20
Tuesday	Nov 12	4-02 Factor and Solve Polynomial Equations	180 #1, 5, 9, 13, 17, 21, 25, 29, 33, 49, 53, 188 #1, 3, 5, 7, Mixed Review	20
Wednesday	Nov 13	4-03 Divide Polynomials	173 #1, 3, 5, 7, 9, 11, 13, 15, 21, 31, Mixed Review	15
Thursday	Nov 14	4-04 Find Rational Zeros of Polynomial Functions	https://www.andrews.edu/~rwright/a2_book/text/a2_04-04.html#e	15
Friday	Nov 15	4.4 Puzzle Time	Worksheet	11
Monday	Nov 18	4-05 Find All Zeros of Polynomial Functions	https://www.andrews.edu/~rwright/a2_book/text/a2_04-05.html#e	15
Tuesday	Nov 19	4.5 Puzzle Time	Worksheet	10
Wednesday	Nov 20	4.Practice Test	224 #1-17	17
Thursday	Nov 21	4-Review	https://www.andrews.edu/~rwright/a2_book/text/a2_04-Review.html	20
Friday	Nov 22	4-Test		100
Monday	Nov 25	E-Learning Day		
Tuesday	Nov 26	E-Learning Day		
Wednesday	Nov 27	E-Learning Day		
Thursday	Nov 28	Thanksgiving		
Friday	Nov 29	Thanksgiving		
Chapter 5 Rational Exponents and Radical Functions				
Day	Date	Lesson	Assignment	Total
Monday	Dec 02	5-01 nth Roots and Rational Exponents	235 #7, 9, 11, 13, 15, 17, 19, 21, 23, 27, 31, 35, 37, 39, 43, 47, 49, 51, 53, 55	20
Tuesday	Dec 03	5-02A Properties of Rational Exponents and Simplifying Radicals	242 #1, 3, 5, 7, 9, 19, 21, 23, 25, 27, 29, 45, 47, 49, 95	15
Wednesday	Dec 04	5-02B Operations with Radicals	242 #11, 13, 15, 17, 35, 37, 39, 41, 43, 51, 63, 65, 71, 89, 91	15
Thursday	Dec 05	5-03 Graphing Radical Functions	250 #1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 39, 41, 45, 49, 59, 67, 69, 71, 73, 79	20
Friday	Dec 06	5.2 Puzzle Time	Worksheet	16
Monday	Dec 09	5-04 Solving Radical Equations and Inequalities	258 #1, 5, 9, 13, 17, 21, 25, 29, 31, 33, 37, 41, 45, 49, 51, 57, 61, 69, 77, 81	20
Tuesday	Dec 10	5-Review Part A	Worksheet	15
Wednesday	Dec 11	5-Test Part A		50
Thursday	Dec 12	Review Ch 0-1	Choose 1 problem from each lesson from chapters 00 and 01.	15
Friday	Dec 13	Christmas Concert Rehearsal		
Monday	Dec 16	Review Ch 2-3	Choose 1 problem from each lesson from chapters 02 and 03.	12
Tuesday	Dec 17	Review Ch 4-5	Choose 1 problem from each lesson from chapters 04 and 05.	9
Wednesday	Dec 18	Finals		
Thursday	Dec 19	Final Exam (9:55-11:10)		100
Friday	Dec 20	Finals		

Algebra 2 (11:10) Assignment Schedule 2024-2025

Semester 2			
Day	Date	Lesson	Assignment
Monday	Jan 06	5-05 Performing Function Operations	265 #1, 3, 5, 7, 9, 15, 17, 21, 23, 25, 27, 29, 35, 37, 39
Tuesday	Jan 07	5-06 Composition of Functions	271 #1, 5, 9, 13, 17, 21, 25, 31, 33, 37, 43, 45, 47, 49, 51
Wednesday	Jan 08	5-07 Inverse of a Function	279 #1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 43, 45, 47, 51, 57, 71, 77, 83, 87, 91
Thursday	Jan 09	5.6 Puzzle Time	Worksheet
Friday	Jan 10	5-Review Part B	Worksheet
Monday	Jan 13	5-Test Part B	Worksheet
Chapter 6 Exponential and Logarithmic Functions			
Day	Date	Lesson	Assignment
Tuesday	Jan 14	6.1 Exponential Properties and e (5.2, 6.2)	292#1-4; 305#1-9 odd, 11, 12, 25-28 all, 43, 45, 51, 53 (no graph), 55 (no graph)
Wednesday	Jan 15	6.2 Exponential Growth and Decay Functions (6.1)	298 #7-15 odd, 19-22 all, 35, 39, 40, 41, 42, 44, 53, 54, 55, 61, 63
Thursday	Jan 16	6.3 Rewrite Exponentials as Logarithmic Functions (6.3)	312 #1, 3, 5, 7, 9, 11, 13, 15, 17, 23, 25, 31, 33, 35, 37, 75, 77, 79, 83, 85
Friday	Jan 17	Nonograms 1	Worksheet
Monday	Jan 20	Martin Luther King Jr. Day	
Tuesday	Jan 21	6.4 Logarithmic Properties (6.5)	327 #11-17 odd, 21-27 odd, 29-35 odd, 37, 38, 46, 47, 51, 57, 59, 61
Wednesday	Jan 22	MAP Testing	
Thursday	Jan 23	6.5 Graph Exponential and Logarithmic Functions (6.4)	313 #43, 45, 47, 51, 57, 59; 320 #15, 17, 21, 25, 27, 53, 55, 62, 65
Friday	Jan 24	6.3, 5 Puzzle Time	Worksheet
Monday	Jan 27	6.6 Solving Exponential and Logarithmic Equations (6.6)	334 #1, 3, 5, 7, 9, 11, 13, 17, 19, 21, 22, 23, 25, 27, 29, 75, 77, 79, 83, 87
Tuesday	Jan 28	6.7 Modeling with Exponential and Logarithmic Functions (6.7)	342 #1-4 all, 19, 20, 21, 22, 30, 31, 32, 39, 41, 47, 49
Wednesday	Jan 29	6.6 Extra Practice odds, Enrichment	Worksheet
Thursday	Jan 30	6-Review	Worksheet
Friday	Jan 31	6-Test	Worksheet
Chapter 7 Rational Functions			
Day	Date	Lesson	Assignment
Monday	Feb 03	7.1 Inverse Variation	359 #1-25 odds, 26, 31, 35, 39, 45, 47, 49
Tuesday	Feb 04	7.2 Graphing Rational Functions	366 #5, 9, 13, 17, 21, 25, 29, 31, 39, 41, 57, 59, 61, 63, 67
Wednesday	Feb 05	7.3 Multiplying and Dividing Rational Expressions	374 #1, 5, 7, 9, 11, 13, 15, 17, 19, 23, 25, 27, 29, 31, 33, 43, 45, 47, 49, 55
Thursday	Feb 06	7.4 Adding and Subtracting Rational Expressions	382 #1, 5, 7, 9, 11, 13, 15, 17, 19, 20, 21, 23, 35, 39, 41, 55, 57, 59, 31, 65
Friday	Feb 07	Nonograms 2	Worksheet
Monday	Feb 10	7.4 Operations with Rational Expressions	Worksheet
Tuesday	Feb 11	7.5 Solving Rational Equations	390 #1, 5, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 35, 37, 39, 57, 59, 61, 63, 65
Wednesday	Feb 12	7.5 Puzzle Time, 7.4 Extra Practice #1-11 odds	Worksheet
Thursday	Feb 13	7-Review	Worksheet
Friday	Feb 14	7-Test	Worksheet
Monday	Feb 17	President's Day	
Chapter 8 Probability			
Day	Date	Lesson	Assignment
Tuesday	Feb 18	8.1 Sample Spaces and Probability	408 #1, 2, 3, 5, 7, 8, 9, 11, 12, 13, 15, 17, 19, 23, 25, 29, 33, 35, 37, 39
Wednesday	Feb 19	8.2 Two-Way Tables and Probability	415 #1, 2, 3, 5, 7, 9, 11, 13, 14, 15, 19, 21, 25, 27, 29
Thursday	Feb 20	8.3 Conditional Probability	422 #1, 3, 5, 7, 9, 10, 11, 13, 15, 16, 17, 18, 19, 21, 23, 29, 31, 33, 35, 37
Friday	Feb 21	8.1, 2 Puzzle Time	Worksheet
Monday	Feb 24	8.4 Independent and Dependent Events	430 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 41
Tuesday	Feb 25	8.5 Probability of Disjoint and Overlapping Events	437 #1-30 odd
Wednesday	Feb 26	8.6A Permutations and Combinations	445 #1, 3, 5, 7, 9, 13, 14, 15, 16, 17, 19, 21, 23, 27, 28, 33, 34, 35, 37, 38
Thursday	Feb 27	8.6B The Binomial Theorem	445 #47, 48, 49, 51, 53, 55, 56, 57, 58, 59, 67, 71, 83, 85, 87
Friday	Feb 28	8.3 Puzzle Time, 8.5 Puzzle Time	Worksheet
Monday	Mar 03	8.7 Binomial Distributions	453 #1, 3, 5, 7, 9, 11, 12, 13, 16, 17, 19, 21, 23, 25, 27
Tuesday	Mar 04	Academy Day	
Wednesday	Mar 05	8.8 WS Law of Large Numbers	Worksheet
Thursday	Mar 06	8-Review	Worksheet
Friday	Mar 07	Farkle	Worksheet
Monday	Mar 10	8-Test	Worksheet
Chapter 9 Data Analysis and Statistics			
Day	Date	Lesson	Assignment
Tuesday	Mar 11	9.0 Measures of Center and Dispersion	463 #1-2, 464 #1-7
Wednesday	Mar 12	9.1 Using Normal Distributions	470 #1, 3, 5, 7, 9, 11, 13, 15, 17, 18, 19, 23, 24, 33, 37, 39, 41, 43, 45, 47
Thursday	Mar 13	9.2 Populations, Samples, and Hypotheses	478 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 22, 23, 25, 29, 31, 33, 35, 39, 41
Friday	Mar 14	Write Survey Question and Create Experiment for Project	Worksheet
Monday	Mar 17	Spring Break	
Tuesday	Mar 18	Spring Break	
Wednesday	Mar 19	Spring Break	
Thursday	Mar 20	Spring Break	
Friday	Mar 21	Spring Break	
Monday	Mar 24	9.1, 2 Puzzle Time	Worksheet
Tuesday	Mar 25	9.3 Collecting Data	486 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 39, 41, 43, 49
Wednesday	Mar 26	9.4 Experimental Design	493 #1, 2, 3, 5, 6, 7, 9, 11, 12, 13, 16, 18, 20, 21, 23
Thursday	Mar 27	9.5 Making Inferences from Sample Surveys	501 #1, 3, 5, 7, 9a, 9b, 11, 13, 15, 17, 19, 21, 23, 25, 29, 33, 35, 41, 43, 45, 47
Friday	Mar 28	9-Quizzes	Worksheet
Monday	Mar 31	9.6 Making Inferences from Experiments	509 #1-10 all, 13-16 all, 20
Tuesday	Apr 01	E-Learning Day	
Wednesday	Apr 02	9-Review	Worksheet
Thursday	Apr 03	Work on Survey and Experiment Presentation	
Friday	Apr 04	Present Survey and Experiment Results	Worksheet
Chapter 10 Trigonometric Ratios and Functions			
Day	Date	Lesson	Assignment
Monday	Apr 07	10.1 Right Triangle Trigonometry	526 #1, 5, 9, 13, 15, 17, 21, 23, 25, 29, 33, 37, 39, 45, 49, 51, 53, 55, 58, 60
Tuesday	Apr 08	10.2 Angles and Radian Measure	534 #1, 3, 5, 7, 9, 11, 13, 15, 19, 21, 23, 25, 29, 31, 33, 40, 42, 45, 46, 49
Wednesday	Apr 09	10.3 Trigonometric Functions of Any Angle	542 #1, 3, 5, 7, 9, 11, 13, 15, 17, 21, 25, 29, 33, 35, 41, 51, 53, 57, 58, 59
Thursday	Apr 10	10.4 Graphing Sine and Cosine Functions	551 #1, 3, 5, 7, 9, 13, 17, 19, 21, 25, 31, 33, 39, 47, 59, 67, 77, 79, 81, 85
Friday	Apr 11	10.3 Extra Practice	Worksheet
Monday	Apr 14	10.5 Graphing Other Trigonometric Functions	560 #1, 5, 7, 9, 11, 13, 15, 17, 21, 23, 25, 29, 33, 35, 41, 47, 48, 49, 55, 57
Tuesday	Apr 15	10.2, 4 Extra Practice Wkst	Worksheet
Wednesday	Apr 16	10.6 Modeling with Trigonometric Functions	568 #1, 3, 5, 7, 9, 11, 12, 13, 15, 17, 19, 20, 21, 23, 25, 32, 33, 37, 45, 47
Thursday	Apr 17	10.7 Using Trigonometric Identities	575 #1, 3, 5, 7, 9, 11, 14, 15, 17, 19, 21, 23, 25, 33, 35, 39, 41, 42, 45, 46
Friday	Apr 18	10.5, 6 Extra Practice	Worksheet
Monday	Apr 21	10-Practice Test	588 #1-17
Tuesday	Apr 22	10-Review	Worksheet
Wednesday	Apr 23	10-Test (3x5 card)	Worksheet
Chapter 11 Sequences and Series			
Day	Date	Lesson	Assignment
Thursday	Apr 24	11.1A Defining and Using Sequences	600 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 45, 49, 59
Friday	Apr 25	MAP Testing	
Monday	Apr 28	11.1B Defining and Using Series	600 #25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 47, 63, 65, 67, 69
Tuesday	Apr 29	11.2 Analyzing Arithmetic Sequences and Series	608 #1, 5, 9, 13, 17, 19, 21, 25, 29, 33, 37, 41, 43, 45, 50, 63, 65, 67, 72, 75
Wednesday	Apr 30	11.3 Analyzing Geometric Sequences and Series	616 #1, 5, 13, 17, 19, 23, 27, 31, 35, 37, 41, 43, 44, 47, 53, 63, 65, 66, 68, 70
Thursday	May 01	11.4 Finding Sums of Infinite Geometric Series	623 #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 25, 27, 29, 31, 33, 35, 37, 39, 41
Friday	May 02	Senseless Equations & Mysterious Sequences	Worksheet
Monday	May 05	11.5 Using Recursive Rules with Sequences	631 #1, 5, 9, 13, 17, 21, 23, 25, 29, 33, 35, 37, 39, 41, 45, 49, 53, 59, 61, 65, 69, 70, 71, 73, 74
Tuesday	May 06	11.5 Work	
Wednesday	May 07	11-Practice Test	638 #1-15
Thursday	May 08	11-Test Prep	Worksheet
Friday	May 09	11-Review	Worksheet
Monday	May 12	School Picnic	
Tuesday	May 13	11-Test (3x5 card)	Worksheet
Wednesday	May 14	Review Ch 6-7	Choose 1 problem from each section of the chapter review from textbook
Thursday	May 15	Review Ch 8-9	Choose 1 problem from each section of the chapter review from textbook
Friday	May 16	Review Ch 10	Choose 1 problem from each section of the chapter review from textbook
Monday	May 19	Review Ch 5B, 11	Choose 1 problem from each section of the chapter review from textbook
Tuesday	May 20	Finals	
Wednesday	May 21	Final Exam (9:55-11:10)	Open Notes
Thursday	May 22	Finals	
Friday	May 23	Graduation Practice	