

Day	Date	Weekday	Unit	Topic	
1	8/9	M		Intro day, syllabus, getting to know Mrs. Cain	
2	8/10	T	1	Operations without Calculator, PEMDAS, Types of Numbers/Intro day, syllabus, getting to know Mrs. Cain	
3	8/11	W		Properties of Numbers, Simplifying expressions (with variables)	
4	8/12	H		Solving Equations (1, 2 and multi)	
5	8/13	F		CHECKPOINT REVIEW (Assess, enrich, intervene, and projects)	
6	8/16	M		Equations (variables on both sides)	
7	8/17	T		Inequalities with graphing on number line	
8	8/18	W		Word problem practice	
9	8/19	H		Word problems with equations and inequalities	
10	8/20	F		CHECKPOINT REVIEW (Assess, enrich, intervene, and projects)	
11	8/23	M		Literal equations (with solving for y)	
12	8/24	T	2	Def of Function, Vertical Line Test, Function Notation, Domain and Range(graph, table, func notation)	
13	8/25	W		Def of Function, Vertical Line Test, Function Notation, Domain and Range(graph, table, func notation)	
14	8/26	H		Function Notation and Evaluating	
15	8/27	F		CHECKPOINT REVIEW (Assess, enrich, intervene, and projects)	
16	8/30	M		Arithmetic Sequences	
17	8/31	T		Slope, Slope Intercepts form, graphing, parts of graph from all forms, horizontal and vertical	
18	9/1	W		Standard Form of Linear Equations (write, graph, intercepts, test solutions)	
19	9/2	H		https://docs.google.com/document/d/1CABbzUBqPfzDfkWx9OKvDBSLMFxpviJtzlwJ375kK8/edit?usp=sharing	
20	9/3	F		CHECKPOINT REVIEW (Assess, enrich, intervene, and projects)	
21	9/7	T		Line of Best Fit	
22	9/8	W		Line of Best Fit	
23	9/9	H		Correlation Coefficient	
24	9/10	F		CHECKPOINT REVIEW (Assess, enrich, intervene, and projects)	
25	9/13	M		Linear Inequalities	
26	9/14	T		Word Problems for equations and inequalities with situational domain/range	
27	9/15	W		Word Problems for equations and inequalities with situational domain/range	
28	9/16	H		Linear Escape Room	
29	9/20	M		Systems of Equations Graphing	
30	9/21	T		Systems of Equations Substitution	

31	9/22	W	3	Systems of Equations Elimination	
32	9/23	H		Mixed systems practice	
33	9/24	F		CHECKPOINT REVIEW (Assess, enrich, intervene, and projects)	
34	9/27	M		Mixed systems practice	
35	9/28	T		Mixed systems practice	
36	9/29	W		All systems word problems	
37	9/30	H	4	All systems word problems (systems of inequalities)	
38	10/1	F		Checkpoint Review (Assess, enrich, intervene, and projects)	
39	10/4	M		Parallel Lines and Perpendicular Lines-writing equation (same slopes), graphing	
40	10/5	T		Special Lines together	
41	10/6	W		Distance Formula	
42	10/7	H		Midpoint	
43	10/8	F		CHECKPOINT REVIEW	
44	10/11	M		Perimeter and Area of Polygons with distance and midpoint formulas	
45	10/12	T		Arithmetic Sequences	
46	10/13	W		Review	
47	10/14	H	5	Midterm	
48	10/15	F		Test Corrections and Desmos Activity	
49	10/20	W		Rules of Exponents	
50	10/21	H		Rules of Exponents/Introduce Exponential functions	
	10/22	F		Expo Functions (evaluate, graph, write equation, determine solutions) diagnostics	
51	10/25	M		Expo Word Problems (investments/half life)	
52	10/26	T		Systems of Expo and Linear	
53	10/27	W		CHECKPOINT REVIEW	
54	10/28	H		Exponential Regression	
55	10/29	F		Geometric Sequences	
56	11/1	M		Naming Polynomials, Adding & Subtracting Polynomials	
57	11/2	T		Multiplying Polynomials	
58	11/3	W		CHECKPOINT REVIEW	
59	11/4	H		Factoring GCF	
60	11/5	F		Factoring Trinomials a=1	

61	11/8	M	6	Factoring Trinomials	
62	11/9	T		Difference of Squares Factoring	
63	11/10	W		Factoring Trinomials a>1	
64	11/15	M		Factoring Trinomials a>1	
65	11/16	T		Mixed Factoring and Special Cases	
66	11/17	W		Key features of quad graphs (AOS, max/min, domain, range, intervals)	
67	11/18	H		Key features of quad graphs (AOS, max/min, domain, range, intervals)	
68	11/19	F		CHECKPOINT REVIEW	
69	11/22	M		Quadratic Graph to find zeros	
70	11/23	T		Zeros/roots by factoring	
71	11/29	M		Quadratic word problems	
72	11/30	T		Quadratic word problems	
73	12/1	W		What is statistics? Frequency tables and histograms	
74	12/2	H	7	Mean, Median, Mode, Range, Interquartile Range, Outliers-->Box and Whiskers	
75	12/3	F		CHECKPOINT REVIEW	
76	12/6	M		Practice box and whiskers	
77	12/7	T		Standard Deviation, compare two sets of data	
78	12/8	W		Stats word problems	
79	12/9	H		Exam Review	
80	12/10	F		Exam Review	
81	12/13	M		Test Cram	
82	12/14	T		Test Cram	
83	12/15	W		Exams	
84	12/16	H		Exams	