

Algebra 1
Metro & Eastside

Mrs. Bandy
2026-2027

(dates below
are Weds.)

Lessons in italics should be watched at home before class!

video minutes week total: (practice problems)

8/19/2026	week 1	1.1	Variables and Expressions	27		17
	1A	1.2	Order of Operations	11		14
		1.3	Equations	10		7
		1.4	Translating Words into Expressions	6.5		0
		1.5	Translating Words into Equations	10	65	7
8/26/2026	week 2	1.6	Recognizing Facts and Drawing Diagrams	12		9
	1B C D (1E)	1.7	Solving Problems	15		13
		1.8	Positive and Negative Inequalities	14		9
		1.9	Absolute Value	7.5	49	10
9/2/2026	week 3	2.1	Assumptions about Real Numbers	18		0
	T1	2.2	The Number Line and Addition	7.5		0
	2A	2.3	Addition of Real Numbers	12		0
		2.4	Subtraction	11		16
		2.5	The Distributive Property	21	52	0
9/9/2026	week 4	2.6	Properties of Multiplication	11		0
	2B C	2.7	Consecutive Integers, Even and Odd	13.5		
		2.8	Reciprocals	10		0
		2.9	Division with Real Numbers	25.5	49	0
9/16/2026	week 5		Finish up from last week at home!			
	2D (E)	3.1	Equations with Addition and Subtraction	25		0
		3.2	Equations with Multiplication and Division	27		0
	3A B	3.3	Solving Equations in Multiple Steps	29	81	
9/23/2026	week 6	3.4	Translating Word Problems into Equations	18		16
	T2	3.5	Equations with Variables on Both Sides	18		0
	3B C	3.6	Organizing Information with Charts	34		14
		3.7	Techniques for Transforming Equations	29	81	0
9/30/2026	week 7		Finish up from last week at home!			
	3D	4.1	Exponential Notation	13		11.5
	(3E)	4.2	Addition and Subtraction of Polynomials	27		9.5
		4.3	Multiplying Polynomials	9		10
	4A	4.4	Raising Monomials to a Power	12	61	8
10/7/2026	week 8	4.5	Multiplying Polynomials by Monomials	7		10
	T3	4.6	Multiplying Polynomials	13		15
	4B C	4.7	Formulas	10		15.5
		4.8	Distance, Rate, and Time Problems	19		0
		4.9	Problems Involving Area	27	69	10
10/14/2026	off		Fall Break Week - no class. Catch up on missing work!			
10/21/2026	week 9	4.10	Problems With No Solution - watch at home	9		5.5
	4D (E)	5.1	Factoring Integers - watch at home!	26		12.5
	T4	5.2	Dividing Monomials	35		0
	5A B	5.3	Dividing a Monomial by a Polynomial	41	102	30
10/28/2026	week 10	5.4	Multiplying Binomials	19		9
	5C D	5.5	Difference of Two Squares	16		5
		5.6	Squaring Binomials	15		15
		5.7	Factoring Quadratics	14		0
		5.8	Factoring Polynomials	8.5	73	15

11/4/2026	week 11	5.9	Factoring Polynomials	11		14.5
	(5E)	5.10	Factoring by Grouping Terms	20.5		5
		5.11	Combining Factoring Methods	14		7
		5.12	Using Factoring to Solve Equations	11.5	57	13
11/11/2026	week 12	Midterm Exam Review Day - Jeopardy!				
	T5	Semester Exam Due after Thanksgiving Break				
11/18/2026	week 13	6.1	Simplifying Fractions	35		2
	6A	6.2	Multiplying Fractions	19		0
	6B	6.3	Dividing Fractions	10	64	0
11/25/2026	off	Thanksgiving Break				
12/2/2026	week 14	6.4	Least Common Denominators	30		34
	6C & (E)	6.5	Adding and Subtracting Fractions	25		0
		6.6	Mixed Numbers and Expressions	9	64	12.5
12/9/2026	week 15	6.7	Dividing Polynomials	17		0
	6D	7.1	Ratios	8.5		n/a
	T6	7.2	Proportions	8.5		0
	7A	7.3	Equations with Fractional Coefficients	19	53	0
Test 6 due by 12/18 - Have a great Christmas Break!!						

N. Bandy

1/6/2027	week 16 7C 7D	7.4	Fractional Equations	14		20.5
		7.5	Percents	17		0
		7.6	Percent Problems	20		0
		7.7	Mixture Problems	23	73	9
01/13/27	week 17 T7 8A B	7.8	Work Problems	12		n/a
		7.9	Negative Exponents	22.5		0
		7.10	Scientific Notation	32.5		0
		8.1	Equations with Two Variables	18	73	3.5
1/20/2027	week 18 8C D E	8.2	The Cartesian Coordinate System	13		n/a
		8.3	Graphing Equations of Lines	10		0
		8.4	Slope	25		10.5
		8.5	Direct Variation Equations	19	54	10.5
1/27/2027	week 19 8F	8.6	Slope-Intercept Form	22		12
		8.7	Parallel and Perpendicular Lines	18		8
		8.8	Point-Slope Form	20	60	10.5
2/3/2027	week 20 8G H 9A	8.9	Introduction to Functions	45		17
		8.10	Inverse Variations	18		7.5
					63	
2/10/2027	week 21 T8 9B C D 9E (F)	9.1	Solving Systems by Graphing	17	80	13
		9.2	Solving Systems by Substitution	17		15
		9.3	Word Problems with Two Variables	19		9
		9.4	Combining Linear Equations	9		0
		9.5	Multiplying and Combining Equations	11	56	17
2/17/2027		Winter Break EAS and MAS				
2/24/2027	week 22 T9 10A B C	9.6	Wind and Water Currents	26		16
		10.1	Inequalities and the Number Line	11		0
		10.2	Solving Inequalities	21		0
		10.3	Problem Solving with Inequalities	15	47	15.5

3/3/2027	week 23	10.4	Combined Inequalities	9		0
	10D E F	10.5	Absolute Value Inequalities	10		0
	(10G)	10.6	(Deliberately Omitted)			
		10.7	Graphing Linear Inequalities	12.5		0
		10.8	Systems of Linear Inequalities	7	39	0
3/10/2027	Week 24	11.1	<i>Rational Numbers</i>	17		0
	T10	11.2	Decimal Forms of Rational Numbers	45.5		0
	11A	11.3	Rational Square Roots	22	68	0
3/17/2027	Week 25	11.4	Irrational Square Roots	17		0
	11B C	11.5	Square Root Expressions and Equations	40	57	0
3/24/2027	Week 26	11.6	The Pythagorean Theorem	39		0
	11D	11.7	Multiplication and Division with Radicals	35	74	0
3/31/2027	Week 27	11.8	Adding and Subtracting Radicals	21		24
	11E	11.9	Multiplying Binomials with Radicals	18	39	0
04/07/27	off		Spring Break			
4/14/2027	Week 28	11.10	Solving Radical Equations	29		17
	11F G (H)	12.1	Quadratics with Perfect Squares	29	58	0
4/21/2027	Week 29	12.2	Completing the Square	22		0
	12A B	12.3	The Quadratic Formula	30	52	0
4/28/2027	Week 30	12.4	Quadratic Equations, the Discriminant	33		n/a
	12C (D)	12.5	Solving Quadratic Equations	10	43	0
5/5/2027	Week 31		Exam review week - Jeopardy!			
			<i>Turning in test 12 will drop the lowest test for the semester</i>			
			<i>Semester exam due by 5/14</i>			