

8th Grade Pre-Algebra

Curriculum Map

Revised 07/07

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Month	Lesson	Pages McDougal Littell - Pre-Algebra	Standard
September	1.1 Expressions and Variables	Lesson 1.1 Pages 5– 9	8.A.15
	1.2 Powers and Exponents	Lesson 1.2 Pages 10 – 13	8.N.2, 8.N.6
	1.3 Order of Operations	Lesson 1.3 Pages 16 – 21	8.N.2
	1.4 Comparing and Ordering Integers	Lesson 1.4 Pages 22 – 26	
	1.5 Adding Integers	Lesson 1.5 Pages 28 – 33	Prepare For 8.A.1, 8.A.6, 8.A.9
	1.6 Subtracting Integers	Lesson 1.6 Pages 34 - 38	Prepare for 8.A.1, 8.A.6, 8.A.9
	1.7 Multiplying and Dividing Integers	Lesson 1.7 Pages 41 – 46	Prepare for 8.A.1, 8.A.7
	1.8 Coordinate Plane	Lesson 1.8 Pages 47 - 51	Prepare for 8.A.16
	2.1 Properties and Operations	Lesson 2.1 Pages 63 - 68	8.N.2, 8.M.1
	2.2 The Distributive Property	Lesson 2.2 Pages 71 - 75	Prepare for 8.A.8, 8.A.10
	2.3 Simplifying Variable Expressions	Lesson 2.3 Pages 78 - 83	8.A.7
	Conversion Factors	Lesson ____ Pages 65	
October	2.4 Variables and Equations	Lesson 2.4 Pages 85 - 89	Prepare for 8.A.1, 8.A.2
	2.5 Solving Equations using Addition and Subtraction	Lesson 2.5 Pages 96- 101	Prepare for 8.A.7, 8.A.8, 8.A.12, 8.M.1
	2.6 Solving Equations using Multiplication and Division	Lesson 2.6 Pages 96 - 101	Prepare for 8.A.7, 8.A.8, 8.A.12, 8.M.1
	2.7 Decimal Operations and Equations with Decimals	Lesson 2.7 Pages 102 - 107	Prepare for 8.A.7, 8.A.8, 8.A.12, 8.M.1
	Practice with Perimeter and Area		
	3.1 Solving two-step Equations	Lesson 3.1 Pages 119 - 124	7.A.4
	3.2 Solving Equations having Like terms	Lesson 3.2 Pages 125 - 129	7.A.4

	and Parenthesis		
	3.3 Solving Equations with Variables on both sides	Lesson 3.3 Pages 130 -136	7.A.4, 8.N.6
November	12.1 Polynomials	Lesson 12.1 Pages 651 - 655	8.N.2, 8.A.7
	12.2 Adding and Subtracting Polynomials	Lesson 12.2 Pages 656- 664	8.A.5, 8.A.7
	12.3 Multiplying Monomials and Polynomials	Lesson 12.3 Pages 662 - 666	8.A.8, 8.A.9
	12.4 Multiplying Binomials	Lesson 12.4 Pages 667 - 672	8.A.5, 8.A.6, 8.A.8
	4.5 Rules of Exponents	Lesson 4.5 Pages 193 - 198	8.N.1, 8.N.2, 8.A.6
	4.6 Negative and Zero Exponents	Lesson 4.6 Pages 199 - 203	8.N.2, 8.A.6
	12.5 Other Rules of Exponents	Lesson 12.5 Pages 674 - 678	8.N.1, 8.N.2
	4.7 Scientific Notation	Lesson 4.7 Pages 204 - 209	7.N.5,7.N.6,7.N.7
December	13.3 Angles and Polygons	Lesson 13.3 Pages 721,722	7.A.9, 7.A.10
	13.1 Angle Relationships	Lesson 13.1 Pages 709 - 713	8.A.12, 8.G.1, 8.G.2, 8.G.3, 8.G.6
	13.2 Angles and Parallel Lines	Lesson 13.2 Pages 716 - 720	8.A.12, 8.G.4, 8.G.5, 8.G.6
	Interior Angles of a Triangle	Pages 462 – 463	
	Test Taking Skills	Pages 160 – 161	
January	13.4 Translations	Lesson 13.4 Pages 729 - 733	8.G.7, 8.G.10
	13.5 Reflections and Symmetry	Lesson 13.5 Pages 734 - 739	8.G.7, 8.G.9
	13.6 Rotations and Symmetry	Lesson 13.6 Pages 740 - 746	8.G.7, 8.G.8
	Functions		
	Table to Function Rule		
	4.1 Factors and Prime Factorization	Lesson 4.1 Pages 171 - 176	Prepare for 8.A.6, 8.A.10
	4.2 Greatest Common Factor	Lesson 4.2 Pages 177 - 181	8.A.10
	4.3 Equivalent Fractions	Lesson 4.3 Pages 182 - 186	8.A.6, 8.A.10
	4.4 Least Common Multiples	Lesson 4.4 Pages 187 - 191	8.A.10
	6.1 Rates and Ratios	Lesson 6.1 Pages 268 - 273	8.N.6
February	6.2 Writing and Solving Proportions	Lesson 6.2 Pages 275 – 279	6.N.7, 6.N.9, 6.A.5
	6.3 Solving Proportions using Cross-	Lesson 6.3 Pages 280 – 284	6.N.7, 6.N.10

	Products		
	6.4 Similar and Congruent Figures	Lesson 6.4 Pages 298 – 292	6.G.1
	6.5 Similarity and Measurement	Lesson 6.5 Pages 293 – 297	6.N.10, 6.A.5
	6.6 Scale Drawings	Lesson 6.6 Pages 300 – 304	7.R.9, 7.M.1
	7.1 Percents and Fractions	Lesson 7.1 Pages 329 - 333	8.N.5
	7.2 Percents and Proportions	Lesson 7.2 Pages 335 - 339	Prepare for 8.N.3, 8.N.4
	7.3 Percents and Decimals	Lesson 7.3 Pages 340 – 344	8.N.3
	7.4 The Percent Equation	Lesson 7.4 Pages 345 – 349	8.N.4
	7.5 Percent of Change	Lesson 7.5 Pages 352 – 356	8.N.4
	7.6 Percent Applications	Lesson 7.6 Pages 357 – 361	8.N.4, 8.N.5
March	9.3 Pythagorean Theorem	Lesson 9.3 Pages 465 – 469	7.G.5, 7.G.6
(State Exam)	Inequalities		
	8.2 Linear Equations with two Variables	Lesson 8.2 Pages 391 – 396	8.A.16
	8.3 Using Intercepts	Lesson 8.3 Pages 398 – 402	8.A.15, 8.A.16. 8.A.5
	8.4 Slope of a Line	Lesson 8.4 Pages 404 – 409	8.G.13, 8.G.17
April	8.5 Slope Intercept Form	Lesson 8.5 Pages 412 – 417	8.G.14, 8.G.17
	8.6 Writing Linear Equations	Lesson 8.6 Pages 419 – 424	8.G.15, 8.G.16
	8.7 Function Notation	Lesson 8.7 Pages 426 – 430	A.CM.2
	8.8 Systems of Equations	Lesson 8.8 Pages 431 – 435	8.G.17, 8.G.18
	8.9 Graphing Inequalities	Lesson 8.9 Pages 436 – 441	8.A.17
	9.1 Square Root	Lesson 9.1 Pages 453 – 457	8.N.2
May	9.2 Simplifying Square Roots	Lesson 9.2 Pages 458 – 461	A.N.2
	9.4 Real Numbers	Lesson 9.4 Pages 470 - 474	7.N.17, 7.N.1, 7.N.3
	9.5 The Distance and Midpoint Formulas	Lesson 9.5 Pages 476 - 481	G.G.66, G.G.67
	9.6 Special Right Triangles	Lesson 9.6 Pages 483 - 487	A.A.44, 7.G.8
	9.7 The Tangent Ratio	Lesson 9.7 Pages 489 - 493	A.A.42, A.A.44
	9.8 The Sine and Cosine Ratios	Lesson 9.8 Pages 494 - 498	A.A.42, A.A.44
	10.1 Triangles	Lesson 10.1 Pages 511 - 515	5.G.5, 5.G.7, 5.G.8
	10.2 Polygons and Quadrilaterals	Lesson 10.2 Pages 516 - 520	7.G.7
	10.3 Areas of Parallelograms and	Lesson 10.3 Pages 521 - 525	6.G.2

	Trapezoids		
	10.4 Circumference and Area of a Circle	Lesson 10.4 Pages 526 - 533	6.G.5, 6.G.6
June	Probability	Chapter 11 Data Analysis & Probability	
	11.7 Combinations	Lesson 11.7 Pages 620 - 623	A.N.6, A.N.7
	11.6 Permutations	Lesson 11.6 Pages 615 - 619	A.N.6, A.N.8