

McDougal Littell Algebra 2 Correlation to the Louisiana Comprehensive Curriculum

Unit	Topics	McDougal Littell lessons, resources, & activities	
UNIT 1: Functions	Review Number Lines and Linear Equations Review	Chapter 1, Lessons 1.1-1.5 Chapter 2, Lessons 2.1-2.8	
	Linear Inequalities Review	Chapter 1, Lesson 1.6	
	Absolute Value Equations and Inequalities-Solving	Chapter 1, Lesson 1.7	
	Functions Review	Chapter 2, Lesson 2.1	
	Linear Equations	Chapter 2, Lessons 2.2-2.5, Concept Activity 2.5, p. 107	
	Linear Inequalities-Two Variables	Chapter 2, Lesson 2.6	
	Piecewise Functions	Chapter 2, Lesson 2.7, Technology Activity 2.7, p. 121	
	Absolute Value Functions	Chapter 2, Lesson 2.8	
	UNIT 2: Polynomial Equations & Inequalities	Exponents Review	Chapter 6, Lessons 6.1
		Polynomial Functions	Chapter 6, Lesson 6.2-6.4, Concept Activity 6.2, p. 337
Remainder and Factor Theorems-Polynomial Division		Chapter 6, Lesson 6.5	
Solving Polynomial Functions and Analyzing Their Graphs		Chapter 6, Lessons 6.6-6.8, Technology Activity 6.7, p. 372	
Modeling With Polynomial Functions		Chapter 6, Lesson 6.9, Concept Activity 6.9, p. 379	
UNIT 3: Rational Equations & Inequalities		Graphing Rational Functions	Chapter 9, Lessons 9.2-9.3, Technology Activity 9.2, p. 546
	Operations With Rational Expressions	Chapter 9, Lessons 9.4-9.5, Technology Activity 9.4, p. 560	
	Solving Rational Equations	Chapter 9, Lesson 9.6	
	UNIT 4: Radicals & the Complex Number System	Nth Roots and Rational Exponents	Chapter 7, Lessons 7.1-7.2
Operations on Functions		Chapter 7, Lesson 7.3	
Inverse Functions		Chapter 7, Lesson 7.4, Concept Activity 7.4, p. 421, Technology Activity 7.4, p. 430	
Graphing Square and Cube Root Functions		Chapter 7, Lesson 7.5	
Solving Radical Equations		Chapter 7, Lesson 7.6	