

Scope and Sequence-Algebra I
Argyle High School

Subject	Grade	6 weeks	Estimated Time Frame
Algebra I Chapter 9 Polynomials and Factoring	8-9	5th	10-12 days
TEKS/Student Expectations:	Examples: Specifications:		
<p>A. 1C describe functional relationships for given problem situations and write equations or inequalities to answer questions arising from the situations;</p> <p>A. 4A find specific function values, simplify polynomial expressions, transform and solve equations, and factor as necessary in problem situations;</p> <p>A. 4A find specific function values, simplify polynomial expressions, transform and solve equations, and factor as necessary in problem situations;</p> <p>A. 4B use the commutative, associative, and distributive properties to simplify algebraic expressions</p> <p>A. 10B make connections among the solutions (roots) of quadratic equations, the zeros of their related functions, and the horizontal intercepts (x-intercepts) of the graph of the function.</p>	<p>Involves operations on polynomials</p> <p>Includes solving a polynomial equation by factoring</p>		

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Language of Instruction	Instructional Resources/Textbook Correlations:
<p>Monomial Degree Polynomial Leading coefficient Binomial Trinomial Zero of a function Roots Perfect square trinomial Factor by grouping Factor completely Vertical motion model</p>	<p><u>McDougal Littell Algebra I</u>, Larson,Boswell, Kanold, Stiff 9.1, 9.2, 9.3, 9.4, 9.5, 9.6 <u>McDougal Littell: Structure and Method Book Algebra with PZazz</u>, Resource materials with text.</p> <p><u>Warm-ups</u> Warm-ups with every lesson Reviews with each lesson</p> <p>Weblinks/Other Resources: classzone.com</p>
<p>Process/Evaluations</p> <ol style="list-style-type: none"> 1. Oral responses 2. Homework 3. Quizzes and tests 4. Projects 	<p>Remediation:</p> <ol style="list-style-type: none"> 1. Peer/teacher tutoring 2. Ancillary worksheets accompanying text 3. Reteach, retest <p>Extension:</p> <ol style="list-style-type: none"> 1. Exploration and Extension