

Jasper High School
Algebra IA Course Pacing Guide
Caroline Kamplain

	CHAPTER / TOPIC	ALABAMA COLLEGE AND CAREER READY STANDARD
WEEK ONE	Lessons 1.1-1.2 Variables and Expressions, Order of operations and Evaluating Expressions	A.SSE.1, A.SSE.1a, A.SSE.1b
WEEK TWO	Review 1.1-1.2 Variables and Expressions, Order of operations and Evaluating Expressions	A.SSE.1, A.SSE.1a, A.SSE.1b
WEEK THREE	Lessons 1.3-1.6 Real Numbers and the Number line, Properties of Real Numbers, Adding, Subtracting, Multiplying and Dividing Real Numbers, Review and test 1.1-1.6	N.RN.3, A.CED.3
WEEK FOUR	Lesson 1.7The Distributive Property, Lesson 2.1 Solving one-step equations	A.SSE.1.a, A.CED.1, A.REI.3
WEEK FIVE	Review and Test 2.1, Lesson 2.2 Solving two- step equations, Review lesson 2.2	A.CED.1, A.REI.1, A.REI.3
WEEK SIX	Quiz on lesson 2.2, Test on lesson 1.1,1.2, 2.1,and 2.2, Lessons 2.3-2.4 Solving multi-step equations, and w/ variables on both sides	A.CED.1, A.REI.1, A.REI.3
WEEK SEVEN	Lessons 3.1-3.4 Solving inequalities w/addition and subtraction, inequalities w/multiplication or division, and multi-step inequalities, Review 3.1-3.4, Test 3.1-3.4	A.CED.1, A.REI.3
WEEK EIGHT	Lessons 2.5-2.8 Literal equations and formulas, Rates, ratios, and conversions, Solving Proportions, Proportions and Similar Figures	N.Q.1, N.Q.2, A.CED.1, A.CED.4, A.REI.1, A.REI.3
WEEK NINE	Review for Midterm Test, Take Midterm Test	
WEEK TEN	Lessons 2.9-2.10 Percents and Change of Expressed as a percent, Review 2.5-2.10, Test 2.5-2.10	N.Q.3
WEEK ELEVEN	Lessons 3.5-3.8 Working with sets, Compound Inequalities, Absolute value equations and inequalities, Unions and Intersections of sets	A.REI.3, A.CED.1, A.SSE.1, A.SSE.1.b
WEEK TWELVE	Review 3.5-3.8, Test 3.5-3.8, Lessons 4.1-4.3 Using graphs to relate two quantities, Patterns and Linear Functions, Patterns and Nonlinear Functions	A.REI.10, F.IF.4
WEEK THIRTEEN	Lessons 4.4-4.6 Graphing a function rule, Writing a Function Rule, Formalizing Relations and Functions, Review chapter 4.1-4.6, Test 4.1-4.6	N.Q.1, N.Q.2, A.REI.10, F.IF.5, A.SSE.1, A.SSE.1.a, A.CED.2
WEEK FOURTEEN	Lessons 5.1-5.3 Rate of change and slope, Direct variation, Slope intercept form, Review 5.1-5.3, Test 5.1-5.3	F.IF.6, F.LE.1.b, N.Q.2, A.SSE.1, A.SSE.1.a, F.IF.7, F.IF.7.a, F.LE.5
WEEK FIFTEEN	Lessons 5.4-5.5 Point-slope formula, Standard Form, and Review 5.1-5.5, Test 5.1-5.5	A.SSE.1, A.SSE.1.a, F.IF.7, F.IF.7.a, F.LE.5, N.Q.2, N.Q.1, F.LE.5, S.ID.6, S.ID.6.a, S.ID.6.c, S.ID.7, S.ID.8, S.ID.9
WEEK SIXTEEN	Test 5.1-5.5,5.7 , Lesson 6.1-6.4 Solving system of equations by graphing, substitution, elimination, and real life problems	A.REI.5,A.REI.6, N.Q.2, N.Q.3, A.CED.3, A.REI.12,
WEEK SEVENTEEN	Lessons 6.5-6.6 graphing inequalities and system of inequalities Test 6.1-6.6,	A.REI.5,A.REI.6, N.Q.2, N.Q.3, A.CED.3, A.REI.12,
WEEK EIGHTEEN	Review for final exams, Take final Exams	