

**Algebra 1 End of Course Assessment  
Remediation Course Calendar**

**Week 1**                    **8 / 31 / 15 to 9 / 04 / 15**

*Day 1*                    Lesson: *Simplifying Expressions*

*Day 2*                    Lesson: *Solving Linear Equations*

*Day 3*                    Lesson: *Solving Complex Linear Equations*

**Week 2**                    **9 / 07 / 15 to 9 / 11 / 15**

*Day 4*                    Lesson: *Solving Linear Inequalities*

*Day 5*                    Lesson: *Solving Word Problems Involving Linear Inequality*

*Day 6*                    Lesson: *Review Day #1*

**Week 3**                    **9 / 14 / 15 to 9 / 18 / 15**

*Day 7*                    Lesson: *Functions, and Interpreting Graphs*

*Day 8*                    Lesson: *Constant Rates of Change*

*Day 9*                    Lesson: *Graphing Linear Equations*

**Week 4**                    **9 / 21 / 15 to 9 / 25 / 15**

*Day 10*                    Lesson: *Slope, x – intercepts, and y - intercepts*

*Day 11*                    Lesson: *Writing the Equation of a Linear Equation*

*Day 12*                    Lesson: *Review Day #2*

**Week 5**                    **9 / 28 / 15 to 10 / 02 / 15**

*Day 13*                    Lesson: *Graphing Linear Inequalities*

*Day 14*                    Lesson: *Solving Word Problems Involving Linear Equations*

*Day 15*                    Lesson: *Solving Systems of Equations by Graphing*

**Week 6**                    **10 / 05 / 15 to 10 / 09 / 15**

**Day 16**                    Lesson: *Solving Systems of Equations by Elimination*

**Day 17**                    Lesson: *Solving Systems of Equations by Substitution*

**Day 18**                    Lesson: *Review Day #3*

**Week 7**                    **10 / 12 / 15 to 10 / 16 / 15**

**Day 19**                    Lesson: *Solving Word Problems Involving a System of Linear Equations*

**Day 20**                    Lesson: *Solving Word Problems Involving a System of Linear Equations*

**Day 21**                    Lesson: *Graphing a System of Linear Inequalities*

**Week 8**                    **10 / 19 / 15 to 10 / 23 / 15**

**Day 22**                    Lesson: *Adding and Subtracting Polynomials*

**Day 23**                    Lesson: *Multiplying Binomials*

**Day 24**                    Lesson: *Review Day #4*

**Week 9**                    **10 / 26 / 15 to 10 / 30 / 15**

**Day 25**                    Lesson: *Laws of Exponents*

**Day 26**                    Lesson: *Dividing Polynomials by Monomials*

**Day 27**                    Lesson: *Factoring Trinomials of the form,  $x^2 + Bx + C = 0$*

**Week 10**                    **11 / 02 / 15 to 11 / 06 / 15**

**Day 28**                    Lesson: *Factoring Trinomials of the form,  $Ax^2 + Bx + C = 0$*

**Day 29**                    Lesson: *Simplifying Radicals*

**Day 30**                    Lesson: *Review Day #5*

**Week 11**                    **11 / 09 / 15 to 11 / 13 / 15**

**Day 31**                    Lesson: *Solving Quadratic Equations by Factoring*

**Day 32**                    Lesson: *Solving Quadratic Equations by Completing the Square*

**Day 33**                    Lesson: *Solving Quadratic Equations by the Quadratic Formula*

**Week 12**                    **11 / 16 / 15 to 11 / 20 / 15**

**Day 34**                    Lesson: *Geometric Application of Quadratic Equations*

**Day 35**                    Lesson: *Roots, Zeros, and  $x$  – intercepts of a Quadratic Equation*

**Day 36**                    Lesson: *Review Day #6*

**Week 13**                    **11 / 30 / 15 to 11 / 04 / 15**

**Day 37**                    Lesson: *Graphing Quadratic Equations*

**Day 38**                    Lesson: *Application of Quadratic Equations to Projectiles*

**Day 39**                    Lesson: *Solving Radical Equations*

**Week 14**                    **12 / 07 / 15 to 12 / 11 / 15**

**Day 40**                    Lesson: *Benchmark Review*      Homework: ECA Total Review Worksheet #1

**Day 41**                    Quiz: *Benchmark Test* – How did you do? What do you need to go back and review?

**Day 42**                    Lesson: *Final Review*              Homework: ECA Total Review Worksheet #2

**Algebra 1 ECA Testing Window**                    **12 / 14 / 15 to 12 / 18 / 15**