

Course: Liberal Arts Math 2 (1207310) Content Support/Contact: Amy Lovett (<u>Amy.Lovett@collierschools.com</u>) Secondary Math Coordinator Technology Support/Contact: CCPS Help Desk (<u>helpdesk@collierschools.com</u>)

Week 1	3/23/20	3/24/20	3/25/20	3/26/20	3/27/20
Resource	iTutoring	iTutoring	iTutoring	iTutoring	iTutoring
Assignment	iTutoring Activity 1: Chapter 6, Topics 6 & 7: Factoring Quadratic Trinomials	iTutoring Activity 2: Chapter 7, Topic 1: Solving Quadratic Equations by Factoring	iTutoring Activity 3: Chapter 7, Topic 8: Solving Quadratic Equations by Taking Square Roots	iTutoring Activity 4: Chapter 7, Topic 2: Complex and Imaginary Numbers	iTutoring Activity 5: <u>Chapter 7, Topic 9:</u> Solving Quadratic Equations by Completing the Square
Resource	Math Nation	Math Nation	Math Nation	Math Nation	Math Nation
Assignment	Math Nation Activity 1: <u>Section 4, Topic 1: Real-Life</u> <u>Examples of Quadratic</u> <u>Functions</u> • Play Topic 1 Video • Do the <i>Check Your</i> <i>Understanding</i> Questions	Math Nation Activity 2: <u>Section 4, Topic 2: Solving</u> <u>Quadratic Equations by</u> <u>Factoring</u> • Play Topic 2 Video • Do the Check Your Understanding Questions	Math Nation Activity 3: <u>Section 4, Topics 3 & 4:</u> <u>Solving Quadratics by</u> <u>Factoring (Special Cases)</u> • Play Topic 3 and 4 Videos • Do the <i>Check Your</i> <u>Understanding</u> Questions for Topics 3 & 4	Math Nation Activity 4: <u>Section 4, Topics 5 & 6:</u> <u>Complex Numbers</u> Play Topic 5 and 6 Videos Do the <i>Check Your</i> <i>Understanding</i> Questions for Topics 5 & 6	Math Nation Activity 5: <u>Section 4, Topic 7: Solving</u> <u>Quadratics by Completing</u> <u>the Square</u> • Play Topic 7 Video • Do the <i>Check Your</i> <u>Understanding</u> Questions for Topic 7
Recommended Duration:	45 – 60 minutes total	45 – 60 minutes total	45 – 60 minutes total	45 – 60 minutes total	45 – 60 minutes total

Directions for Accessing Assignments:				
iTutoring	Math Nation			
 Visit <u>www.itutoring.com</u> User name: ccsd Password: math Click on <u>Algebra 2 Course</u> Choose the correct chapter from the right side menu Choose the correct lesson (in red wording) Complete the assigned activity above 	 Log into your <u>Canvas</u> account (canvas.collierschools.com) Click on <u>Resources</u> (located on the lower left side bar) Click on the <u>Algebra Nation</u> icon Select <u>Algebra 2</u> from the drop-down menu at the top left Select the Section and Topic given in the chart above Select your <u>Study Expert</u>. <i>Suggested Experts:</i> Amy or Darnell 			
Note: <i>iTutoring offers instructional videos and slides covering all Algebra 2 and SAT content</i>	Notes: students can download and use the Math/Algebra Nation app on their cell phones and/or iPads			