

2020-2021 Rock Hill School District Gifted & Talented Curriculum Map, 3rd, 4th, & 5th Grades

3rd Grade Mathematics	First Semester	Second Semester
SC Gifted Goals and Objectives	Goal 1, Goal 2a, 2b, Goals 3a.5, 3a.6, 3a.8, Goal 4a.1, 4b, Goal 5b	
SC Grade Level Standards	3.ATO.3, 6, & 8, 3.G.1 & 4	3.MDA.3, 3.ATO.8 & 9, 3.NBST.1, 2, 4, & 5
GT Common Resource Math	1) Hands on Equations, Lessons 1-7 2) Hands on Equations Verbal Problems Introductory Workbook	1) M3: Unraveling the Mystery of the MoLi Stone 2) Jacob's Ladder Book 2: Graphic Ice Cream
GT District Supplemental Math	1) M3: Awesome Algebra 2) Jacob's Ladder Book 1: Geometry All Around Us	1) Jacob's Ladder 3: What's The Chance
GT Strategies/Models	Open Ended Problems, Student Developed Math Problems, Simulations, Problem Based Inquiry, Allowing Use of Mental Math, Write About Math, Provide Explanation and Reasoning, Critique the Reasoning of Others, Evaluate Models, Construct and Justify a Solution	

4th Grade Mathematics	First Semester	Second Semester
SC Gifted Goals and Objectives	Goal 1, Goal 2a, 2b, Goals 3a.5, 3a.6, 3a.8, Goal 4a.1, 4b, Goal 5b	
SC Grade Level Standards	4.ATO.1, 2, 3, 4 & 5, 4.NSBT.4, 5, 6, 4.MDA.1, & 4	4.NSBT.1, 2, 3, & 4, 4.ATO.1, 3, 4 & 5
GT Common Resource Math	1) Hands on Equations, Lessons 8-16 2) Hands on Equations Verbal Introductory Workbook	1) M3: Factors, Multiples, & Leftovers
GT District Supplemental Math	1) M3: At the Mall with Algebra 2) Navigating through Data Analysis/Algebra 3) Jacob's Ladder Book 2: The Metric System vs. The U.S. Customary Systems	https://www.mathplayground.com/AlgebraEquations.html
GT Strategies/Models	Open Ended Problems, Student Developed Math Problems, Simulations, Problem Based Inquiry, Allowing Use of Mental Math, Write About Math, Provide Explanation and Reasoning, Critique the Reasoning of Others, Evaluate Models, Construct and Justify a Solution	

5th Grade Mathematics	First Semester	Second Semester
SC Gifted Goals and Objectives	Goal 1, Goal 2a, 2b, Goals 3a.5, 3a.6, 3a.8, Goal 4a.1, 4b, Goal 5b	
SC Grade Level Standards	5.ATO.1, 2, 5.NSF.1, 2, 4a, 4b, 4c, 5a, 5b, 5c, 5d, 6, 7, 8	5.MDA.3a, 3b, 3c, 4, 5.ATO.1, 2
GT Common Resource Math	1) Hands on Equations, Lessons 17-24 2) Hands on Equations Verbal Workbook	1) M3: 10th St. Pet Sanctuary 2) Jacob's Ladder Book 3: Mass, Volume, Density
GT District Supplemental Math	1) Hands on Equations Book 3 2) Navigating Through Algebra Ch 3, 4 3) Navigating Data Analysis/Algebra	1) Navigating Through Measurement Ch 2, Perimeter, Area, Volume 2) Navigating Through Geometry Ch 1 Characteristics & Properties of Shapes 3) Navigating Through Numbers and Operations Ch 2
GT Strategies/Models	Open Ended Problems, Student Developed Math Problems, Simulations, Problem Based Inquiry, Allowing Use of Mental Math, Write About Math, Provide Explanation and Reasoning, Critique the Reasoning of Others, Evaluate Models, Construct and Justify a Solution	