

2024-2025 Rock Hill School District Gifted & Talented Curriculum Map

Math - 3rd, 4th, & 5th Grades

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.MDA.3a, 3b, 3c, 4, 5.ATO.1, 2	5.ATO.1, 2, 5.NSF.1, 2, 4a, 4b, 4c, 5a, 5b, 5c, 5d, 6, 7, 8
GT Common Resource Math	1) M3: 10th St. Pet Sanctuary 2) Jacob's Ladder Book 3: Mass, Volume, Density	1) Hands on Equations, Lessons 17-24 2) Hands on Equations Fractions
GT District Supplemental Math	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 4) Singapore Math Dimensions: 5A and 5B	1) Navigating Through Algebra Ch 3, 4 2) Navigating Data Analysis/Algebra
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.NSBT.1, 2, 3, & 4, 4.ATO.1, 3, 4 & 5	4.ATO.1, 2, 3, 4 & 5, 4.NSBT.4, 5, 6, 4.MDA.1, & 4
GT Common Resource Math	1) M3: Factors, Multiples, & Leftovers	1) Hands on Equations, Lessons 8-16 2) Hands on Equations Verbal Introductory Workbook pages 13-21
GT District Supplemental Math	https://www.mathplayground.com/AlgebraEquations.html	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
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	

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.MDA.3, 3.ATO.8 & 9, 3NBST.1, 2, 4, & 5	3.ATO.3, 6, & 8, 3.G.1 & 4
GT Common Resource Math	1) M3: Unraveling the Mystery of the MoLi Stone 2) Jacob's Ladder Book 2: Graphic Ice Cream	1) Hands on Equations, Lessons 1-7 2) Hands on Equations Verbal Problems Introductory Workbook pages 1-12
GT District Supplemental Math	1) Jacob's Ladder 3: What's The Chance	1) M3: Awesome Algebra 2) Jacob's Ladder Book 1: Geometry All Around Us
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	